

Converting Colors

YUV(232.3760, -10.5384,
-26.6398)

Have a look what the booklet for
YUV(232.3760, -10.5384, -26.6398)
contains.

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Color

**YUV(232.3760, -10.5384,
-26.6398)**

Conversions

Conversions Part 1

Format	Color
Hex	CAFCD3
RGB	202, 252, 211
RGB Percent	79%, 99%, 83%
CMY	0.2078, 0.0118, 0.1725
CMYK	0.20, 0.00, 0.16, 0.01
HSL	131°, 89%, 89%
HSV	131°, 20%, 99%
XYZ	70.9254, 86.8805, 74.6595
YIQ	232.3760, -16.6390, -23.3510

Conversions

Conversions Part 2

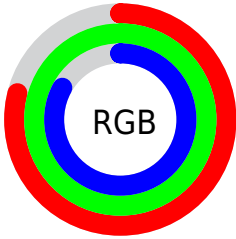
Format	Color
R_{YB}	202, 244, 252
Decimal	13302995
CIE _{Lab}	94.69, -23.59, 14.48
CIE _{LCh}	95, 27.676, 148.457
Yxy	86.8805, 0.3051, 0.3737
Android (android.graphics.Color)	4291493075 (0xFFCAFC _{D3})
YUV	232.3760, -10.5384, -26.6398
Hunter-Lab	93.2097, -27.2923, 17.7565

Details

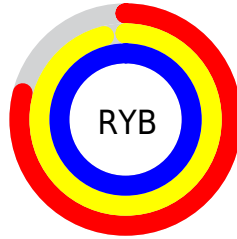
The YUV color $232.3760, -10.5384, -26.6398$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $221.6240, 10.5384, 26.6398$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.2020, -9.9596, -25.6102$ is the 20% darker color. If you saturate the color by 10%, you get $222.5070, -16.0260, -39.9096$, and if you desaturate by 10%, it is $242.2450, -5.0508, -13.3699$.

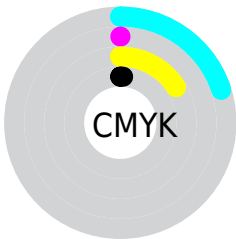
Distribution



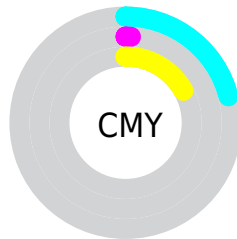
- Red (79%)
- Green (99%)
- Blue (83%)



- Red (79%)
- Yellow (96%)
- Blue (99%)



- Cyan (20%)
- Magenta (0%)
- Yellow (16%)
- Black (1%)



- Cyan (21%)
- Magenta (1%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.3760, -10.5384, -26.6398 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 232.3760, -10.5384, -26.6398 by changing the saturation by 10% instead.

■ 232.3760,
-10.5384, -26.6398

■ 232.3760,
-10.5384, -26.6398

255.0000, 0.0000,
0.0000

■ 203.7890,
-10.2490, -26.1250

■ 176.2020, -9.9596,
-25.6102

■ 149.6150, -9.6702,
-25.0954

■ 123.1420, -8.9440,
-24.6805

■ 98.5550, -8.6546,
-24.1657

■ 73.7830, -7.7810,
-24.3657

■ 50.0110, -6.9074,

-24.5656

■ 27.5380, -6.1812,
-24.1508

■ 14.6750, -7.2348,
-12.8700

■ 232.3760,
-10.5384, -26.6398

■ 232.3760,
-10.5384, -26.6398

■ 222.5070,
-16.0260, -39.9096

■ 242.2450, -5.0508,
-13.3699

■ 212.7520,
-21.0767, -53.2795

■ 252.0000, 0.0000,
0.0000

■ 202.5840,
-26.4169, -67.1642

■ 253.2390, 0.8682,
1.5444

■ 192.7150,
-31.9045, -80.4341

■ 182.9600,
-36.9553, -93.8039

■ 173.0910,
-42.4429, -107.0738

■ 163.2220,
-47.9304, -120.3437

■ 153.1680,
-52.8338, -134.3283

■ 153.0540,
-53.2706, -134.2284

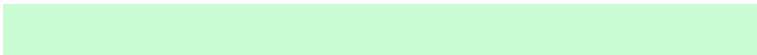
Harmonies

Analogous

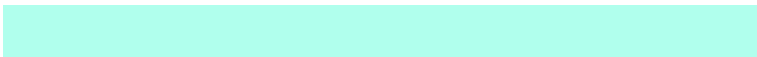
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



235.9570, -21.6708, -2.5933



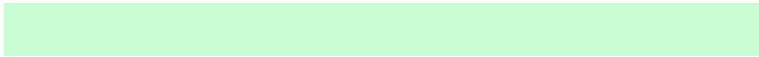
232.3760, -10.5384, -26.6398



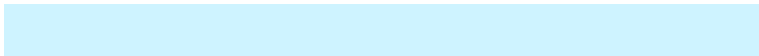
229.3270, 3.7828, -46.7678

Triad

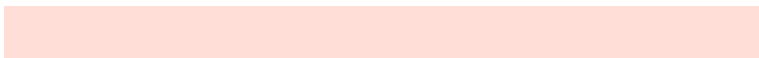
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232.3760, -10.5384, -26.6398



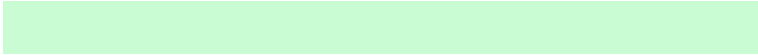
233.3050, 10.6956, -23.9465



231.0690, -7.9220, 20.9875

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



232.3760, -10.5384, -26.6398



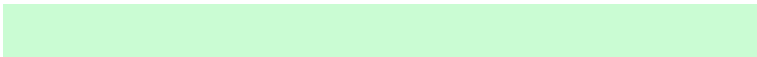
221.6240, 10.5384, 26.6398

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233.5600, 4.1609, 18.8029



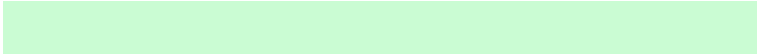
232.3760, -10.5384, -26.6398



238.4980, 8.1355, 3.9483

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



232.3760, -10.5384, -26.6398



228.4440, 13.0921, -45.9934



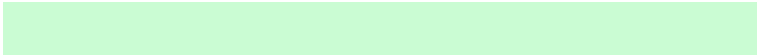
237.3900, 8.6817, 15.4440



232.8980, -18.6837, 19.3835

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



232.3760, -10.5384, -26.6398



228.3890, 13.1192, -54.7152



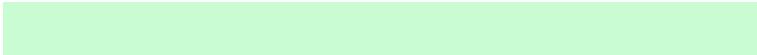
237.3900, 8.6817, 15.4440



231.5080, -3.7014, 20.6025

Sweetspot

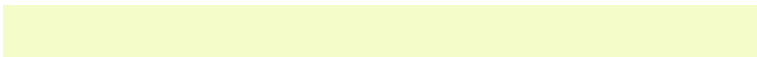
The Sweet Spot groups the original color and five complimentary colors.



232.3760, -10.5384, -26.6398



249.0330, -3.4673, -7.9219



243.9080, -20.6606, 0.0807



124.3970, -2.1677, -4.7332



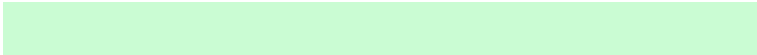
0.0000, 0.0000, 0.0000



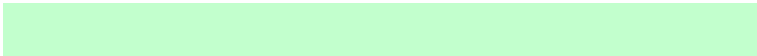
128.0000, 0.0000, 0.0000

Same Dimension

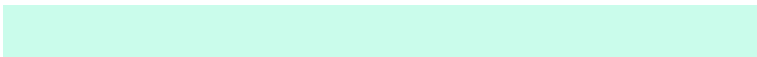
The Same Dimension uses a secret algorithm to generate beautiful new colors.



232.3760, -10.5384, -26.6398



231.0610, -12.8481, -32.5025



235.1120, -0.0552, -29.0392



119.9730, -2.4517, -6.9923



114.8190, -39.8438, -100.6963



37.0610, -12.8481, -32.5025

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



221.6240, 10.5384, 26.6398



217.9390, 12.8481, 32.5025



218.8880, 0.0552, 29.0392



117.1410, 2.8885, 6.8923



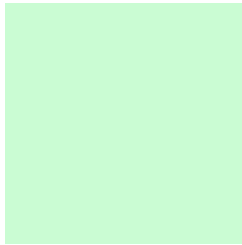
74.1810, 39.8438, 100.6963



23.9390, 12.8481, 32.5025

Previews

White Background



This preview shows how the YUV color 232.3760, -10.5384, -26.6398 looks on a white background.

Color Contrast Check

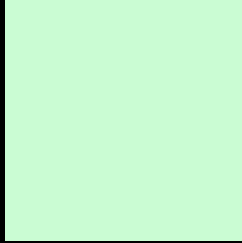
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 232.3760, -10.5384, -26.6398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

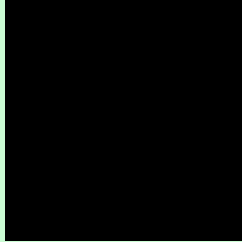
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

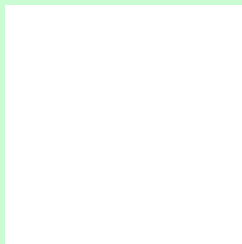
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 232.3760, -10.5384, -26.6398 Background



This preview shows how black text looks on a background with the YUV color 232.3760, -10.5384, -26.6398.



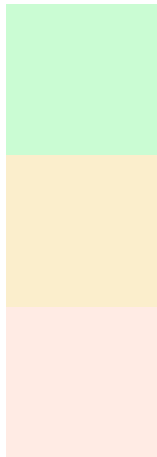
This preview shows how white text looks on a background with the YUV color 232.3760, -10.5384, -26.6398.

-26.6398.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

232.3760, -10.5384, -26.6398

Protanopia

238.0110, -16.7674, 11.3914

Deuteranopia

240.1820, -6.0057, 12.9954



Tritanopia

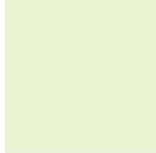
238.0890, 8.3371, -14.1101

Trichromacy



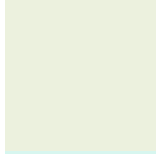
Original Color

232.3760, -10.5384, -26.6398



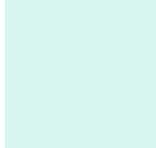
Protanomaly

235.9060, -14.2507, -2.5486



Deuteranomaly

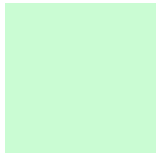
237.3390, -7.5621, -1.1743



Tritanomaly

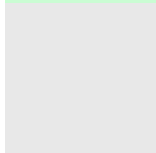
235.9330, 1.5120, -18.3582

Monochromacy



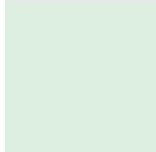
Original Color

232.3760, -10.5384, -26.6398



Achromatopsia

232.0000, 0.0000, 0.0000



Achromatomaly

231.9080, -3.8986, -9.5663

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.3760, -10.5384, -26.6398 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(202, 252, 211)` looks like.

```
.text, #text, p{  
    color:rgb(202, 252, 211)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(202, 252, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 252, 211) }
```

Border

The CSS property to change the border of an element to YUV 232.3760, -10.5384, -26.6398 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(202, 252, 211) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(202, 252, 211) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(202, 252, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 252, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 252, 211);  
box-shadow:4px 4px 4px 4px rgb(202, 252,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 232.3760, -10.5384, -26.6398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 252, 211) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(202,  
252, 211) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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