

Converting Colors

YUV(232.2260, 3.8326,
-15.9842)

Have a look what the booklet for
YUV(232.2260, 3.8326, -15.9842)
contains.

YUV(232.2260, 3.8326, -15.9842)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(232.2260, 3.8326,
-15.9842)**

Conversions

Conversions Part 1

Format	Color
Hex	D6F0F0
RGB	214, 240, 240
RGB Percent	84%, 94%, 94%
CMY	0.1608, 0.0588, 0.0588
CMYK	0.11, 0.00, 0.00, 0.06
HSL	180°, 46%, 89%
HSV	180°, 11%, 94%
XYZ	74.6198, 82.9076, 94.5080
YIQ	232.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

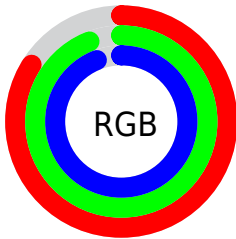
Format	Color
R_{YB}	214, 227, 240
Decimal	14086384
CIE _{Lab}	92.97, -8.46, -2.89
CIE _{LCh}	93, 8.941, 198.885
Yxy	82.9076, 0.2961, 0.3290
Android (android.graphics.Color)	4292276464 (0xFFD6F0F0)
YUV	232.2260, 3.8326, -15.9842
Hunter-Lab	91.0536, -13.0603, 2.1982

Details

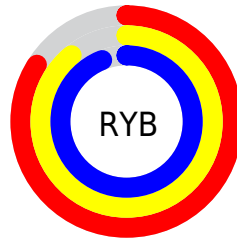
The YUV color $232.2260, 3.8326, -15.9842$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $221.7740, -3.8326, 15.9842$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.5250, 3.6852, -15.3694$ is the 20% darker color. If you saturate the color by 10%, you get $225.0500, 7.3703, -30.7389$, and if you desaturate by 10%, it is $239.4020, 0.2948, -1.2296$.

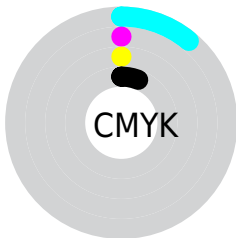
Distribution



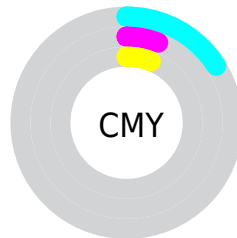
- Red (84%)
- Green (94%)
- Blue (94%)



- Red (84%)
- Yellow (89%)
- Blue (94%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.2260, 3.8326, -15.9842 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 232.2260, 3.8326, -15.9842 by changing the saturation by 10% instead.

■ 232.2260, 3.8326,
-15.9842

■ 232.2260, 3.8326,
-15.9842

255.0000, 0.0000,
0.0000

■ 204.2260, 3.8326,
-15.9842

■ 176.5250, 3.6852,
-15.3694

■ 149.8240, 3.5378,
-14.7546

■ 123.8240, 3.5378,
-14.7546

■ 99.1230, 3.3904,
-14.1399

■ 75.1230, 3.3904,
-14.1399

■ 52.4220, 3.2430,

-13.5251

■ 30.4220, 3.2430,
-13.5251

■ 11.2160, 2.3585,
-9.8364

■ 232.2260, 3.8326,
-15.9842

■ 232.2260, 3.8326,
-15.9842

■ 225.0500, 7.3703,
-30.7389

■ 239.4020, 0.2948,
-1.2296

■ 217.8740, 10.9081,
-45.4935

■ 244.4850, -2.2111,
9.2217

■ 210.6980, 14.4459,
-60.2481

■ 203.5220, 17.9837,
-75.0028

■ 196.3460, 21.5214,
-89.7574

■ 189.1700, 25.0592,
-104.5121

■ 181.9940, 28.5970,
-119.2667

■ 174.8180, 32.1347,
-134.0214

■ 168.2400, 35.3777,
-147.5465

Harmonies

Analogous

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



232.3960, -0.6882, -12.6253



232.2260, 3.8326, -15.9842



233.0350, 6.8847, -14.9397

Triad

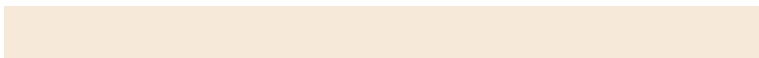
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232.2260, 3.8326, -15.9842



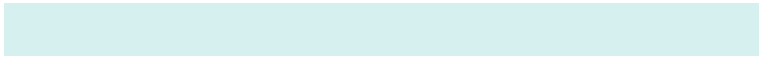
236.2980, 4.7831, 5.8777



235.1770, -8.4683, 9.4918

Complementary

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



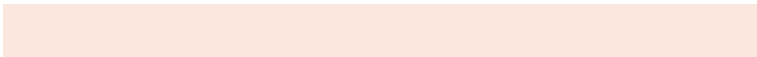
232.2260, 3.8326, -15.9842



221.7740, -3.8326, 15.9842

Split Complementary

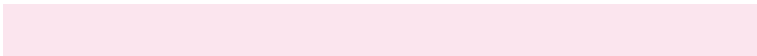
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



236.2530, -7.0267, 13.8101



232.2260, 3.8326, -15.9842



236.6040, 0.6882, 12.6253

Square

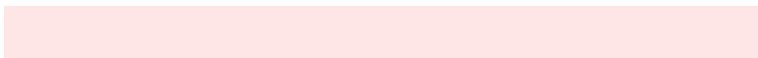
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



232.2260, 3.8326, -15.9842



235.6390, 7.5730, -2.3144



236.5890, -3.2484, 15.2694



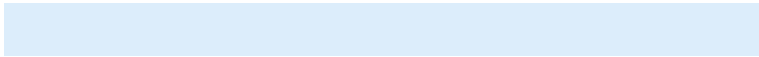
234.0620, -7.4256, 1.6996

Rectangle

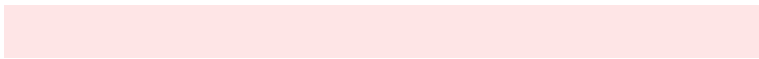
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



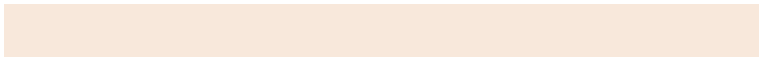
232.2260, 3.8326, -15.9842



233.5130, 8.6211, -11.8509



236.5890, -3.2484, 15.2694



235.3020, -8.0369, 11.1361

Sweetspot

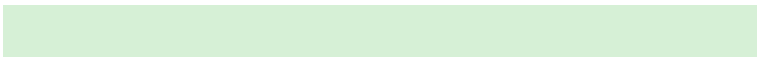
The Sweet Spot groups the original color and five complimentary colors.



232.2260, 3.8326, -15.9842



252.6080, 1.1793, -4.9182



229.2620, -7.5242, -13.3848



126.2060, 0.8844, -3.6887



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.



232.2260, 3.8326, -15.9842



245.1330, 4.8644, -20.2876



224.5950, 7.5947, -9.2918



116.4120, 1.7689, -7.3773



128.9840, 27.1229, -113.1190



39.2560, 8.2548, -34.4275

Inverse Universe

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



224.7380, 7.5242, 13.3848



235.6290, 9.5499, 16.9884



229.4050, -7.5947, 9.2918



112.9560, 3.4727, 6.1776



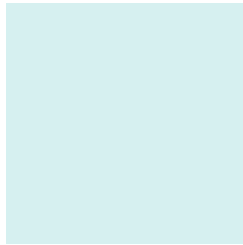
75.9920, 53.2479, 94.7230



23.1280, 16.2059, 28.8287

Previews

White Background



This preview shows how the YUV color 232.2260, 3.8326, -15.9842 looks on a white background.

Color Contrast Check

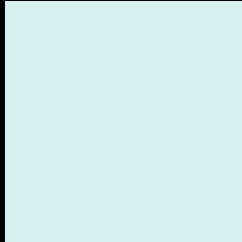
Large Text (above 18pt) WCAG AA × Fail

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 232.2260, 3.8326, -15.9842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

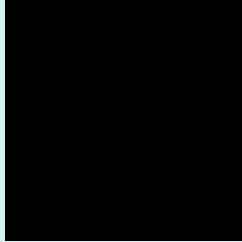
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

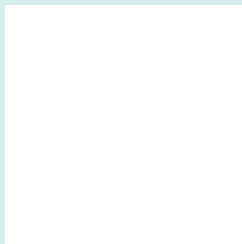
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 232.2260, 3.8326, -15.9842

Background



This preview shows how black text looks on a background with the YUV color 232.2260, 3.8326, -15.9842.



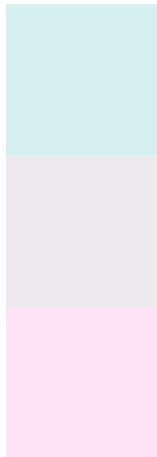
This preview shows how white text looks on a background with the YUV color 232.2260, 3.8326, -15.9842.

-15.9842.

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**

232.2260, 3.8326, -15.9842

Protanopia

234.8370, 0.5734, 2.7740

Deuteranopia

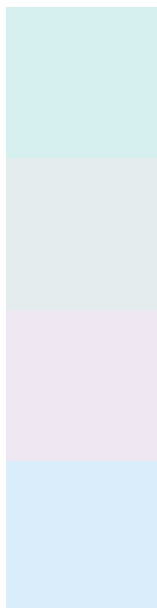
236.5980, 3.1562, 14.3846



Tritanopia

233.3710, 10.6631, -13.4804

Trichromacy



Original Color

232.2260, 3.8326, -15.9842

Protanomaly

234.0210, 1.4686, -4.4034

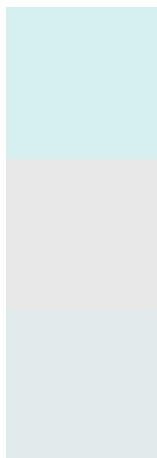
Deuteranomaly

235.2330, 3.3361, 3.3037

Tritanomaly

233.0890, 8.3371, -14.1101

Monochromacy



Original Color

232.2260, 3.8326, -15.9842

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

232.0100, 1.4741, -6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.2260, 3.8326, -15.9842 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(214, 240, 240)` looks like.

```
.text, #text, p{  
    color:rgb(214, 240, 240)  
}
```

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(214, 240, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 240, 240) }
```

Border

The CSS property to change the border of an element to YUV 232.2260, 3.8326, -15.9842 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(214, 240, 240) }
```


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

```
.border{ border-color:rgb(214, 240, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 240, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 240, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 240, 240);  
box-shadow:4px 4px 4px 4px rgb(214, 240,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 232.2260, 3.8326, -15.9842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 240, 240) }
```

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

```
.background{ background-color: rgb(214,  
240, 240) }
```

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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