

Converting Colors

YUV(232.0000, -3.4510,
-13.1550)

Have a look what the booklet for
YUV(232.0000, -3.4510, -13.1550)
contains.

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Color

**YUV(232.0000, -3.4510,
-13.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	D9F1E1
RGB	217, 241, 225
RGB Percent	85%, 95%, 88%
CMY	0.1490, 0.0549, 0.1176
CMYK	0.10, 0.00, 0.07, 0.05
HSL	140°, 46%, 90%
HSV	140°, 10%, 95%
XYZ	73.6612, 83.0986, 83.3914
YIQ	232.0000, -9.1680, -10.0640

Conversions

Conversions Part 2

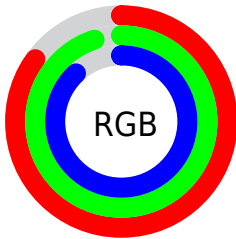
Format	Color
R _Y B	217, 235, 241
Decimal	14283233
CIE Lab	93.06, -10.80, 5.04
CIE LCh	93, 11.923, 154.970
Yxy	83.0986, 0.3067, 0.3460
Android (android.graphics.Color)	4292473313 (0xFFD9F1E1)
YUV	232.0000, -3.4510, -13.1550
Hunter-Lab	91.1584, -15.2891, 9.5726

Details

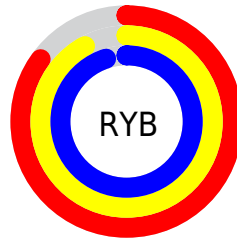
The YUV color $232.0000, -3.4510, -13.1550$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $226.0000, 3.4510, 13.1550$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.4130, -3.1616, -12.6402$ is the 20% darker color. If you saturate the color by 10%, you get $223.0000, -6.9020, -26.3100$, and if you desaturate by 10%, it is $241.0000, 0.0000, 0.0000$.

Distribution



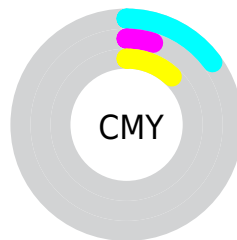
- Red (85%)
- Green (95%)
- Blue (88%)



- Red (85%)
- Yellow (92%)
- Blue (95%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (15%)
- Magenta (5%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.0000, -3.4510, -13.1550 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 232.0000, -3.4510, -13.1550 by changing the saturation by 10% instead.

■ 232.0000, -3.4510,
-13.1550

■ 232.0000, -3.4510,
-13.1550

255.0000, 0.0000,
0.0000

■ 204.0000, -3.4510,
-13.1550

■ 176.4130, -3.1616,
-12.6402

■ 149.7120, -3.3090,
-12.0254

■ 123.8260, -2.8722,
-12.1254

■ 99.1250, -3.0196,
-11.5106

■ 74.6520, -2.2934,
-11.0958

■ 51.9510, -2.4408,

-10.4810

■ 30.9510, -2.4408,
-10.4810

■ 9.9790, -4.9196,
-8.7516

■ 232.0000, -3.4510,
-13.1550

■ 232.0000, -3.4510,
-13.1550

■ 223.0000, -6.9020,
-26.3100

■ 241.0000, 0.0000,
0.0000

■ 214.0000,
-10.3530, -39.4650

■ 246.7820, 4.0515,
7.2072

■ 205.0000,
-13.8040, -52.6200

■ 196.0000,
-17.2550, -65.7750

■ 187.0000,
-20.7060, -78.9300

■ 177.7010,
-24.0096, -92.6998

■ 168.7010,
-27.4606, -105.8548

■ 159.5870,
-31.3484, -118.9098

■ 150.5870,
-34.7994, -132.0648

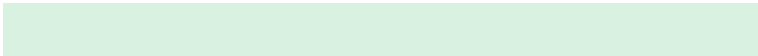
Harmonies

Analogous

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



233.1000, -8.4303, -2.7187



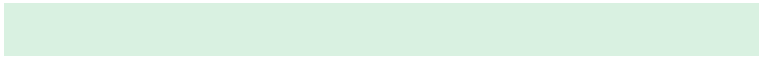
232.0000, -3.4510, -13.1550



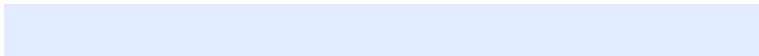
231.5630, 2.6804, -19.7878

Triad

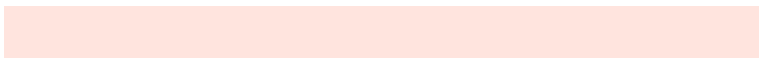
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232.0000, -3.4510, -13.1550



234.5890, 10.0626, -7.5326



235.3890, -6.6008, 17.1988

Complementary

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



232.0000, -3.4510, -13.1550



226.0000, 3.4510, 13.1550

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.



236.0560, -1.5066, 16.6139



232.0000, -3.4510, -13.1550



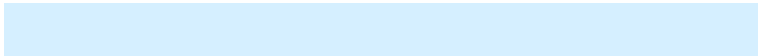
236.9000, 8.4303, 2.7187

Square

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



232.0000, -3.4510, -13.1550



233.0500, 10.8214, -17.5838



237.7010, 3.5984, 12.5402



236.0530, -10.3791, 15.7395

Rectangle

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



232.0000, -3.4510, -13.1550



231.7630, 6.0328, -21.7172



237.7010, 3.5984, 12.5402



235.8450, -4.8536, 16.7989

Sweetspot

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



232.0000, -3.4510, -13.1550



252.0380, -1.0047, -4.4183



235.8720, -9.3039, -2.5187



125.7500, -0.8628, -3.2887



0.0000, 0.0000, 0.0000



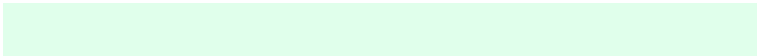
128.0000, 0.0000, 0.0000

Same Dimension

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



232.0000, -3.4510, -13.1550



243.4510, -4.1663, -17.0585



233.3680, 1.7906, -14.3547



115.5000, -1.7255, -6.5775



114.9620, -26.6033, -100.8217



35.0380, -7.9067, -30.7283

Inverse Universe

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



226.0000, 3.4510, 13.1550



235.6630, 4.6031, 16.9585



224.6320, -1.7906, 14.3547



112.5000, 1.7255, 6.5775



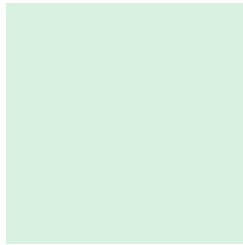
68.9240, 26.1665, 100.9217



20.9620, 7.9067, 30.7283

Previews

White Background



This preview shows how the YUV color 232.0000, -3.4510, -13.1550 looks on a white background.

Color Contrast Check

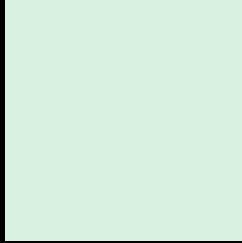
Large Text (above 18pt) WCAG AA × Fail

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 232.0000, -3.4510, -13.1550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

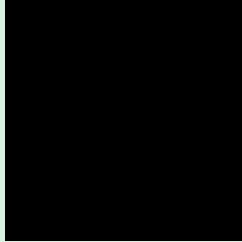
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

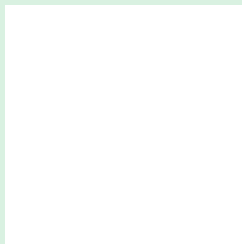
Any Text WCAG AAA ✓ Pass

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

YUV 232.0000, -3.4510, -13.1550 Background



This preview shows how black text looks on a background with the YUV color 232.0000, -3.4510, -13.1550.



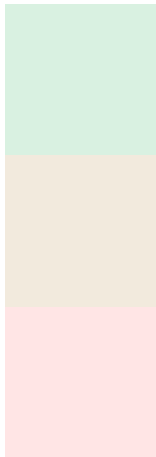
This preview shows how white text looks on a background with the YUV color 232.0000, -3.4510,

-13.1550.

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

232.0000, -3.4510, -13.1550

Protanopia

234.9100, -6.8576, 6.2179

Deuteranopia

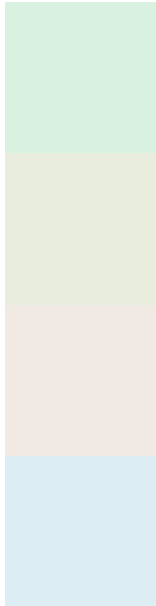
236.7740, -3.8326, 15.9842



Tritanopia

233.9800, 10.3629, -10.5065

Trichromacy



Original Color

232.0000, -3.4510, -13.1550

Protanomaly

234.0940, -5.9623, -0.9594

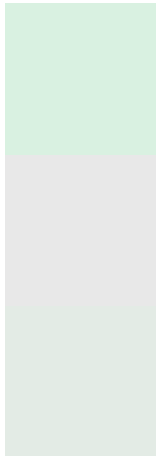
Deuteranomaly

234.8220, -3.3632, 5.4181

Tritanomaly

233.3020, 5.2741, -11.6659

Monochromacy



Original Color

232.0000, -3.4510, -13.1550

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

231.9240, -1.4415, -4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.0000, -3.4510, -13.1550 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(217, 241, 225)` looks like.

```
.text, #text, p{  
    color:rgb(217, 241, 225)  
}
```

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(217, 241, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 241, 225) }
```

Border

The CSS property to change the border of an element to YUV 232.0000, -3.4510, -13.1550 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(217, 241, 225) }
```


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

```
.border{ border-color:rgb(217, 241, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 241, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 241, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 241, 225);  
box-shadow:4px 4px 4px 4px rgb(217, 241,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 232.0000, -3.4510, -13.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 241, 225) }
```

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

```
.background{ background-color: rgb(217,  
241, 225) }
```

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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