

Converting Colors

YUV(232.4240, -3.1670,
-10.8958)

Have a look what the booklet for
YUV(232.4240, -3.1670, -10.8958)
contains.

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Color

**YUV(232.4240, -3.1670,
-10.8958)**

Conversions

Conversions Part 1

Format	Color
Hex	DCF0E2
RGB	220, 240, 226
RGB Percent	86%, 94%, 89%
CMY	0.1373, 0.0588, 0.1137
CMYK	0.08, 0.00, 0.06, 0.06
HSL	138°, 40%, 90%
HSV	138°, 8%, 94%
XYZ	74.4028, 83.0268, 84.0558
YIQ	232.4240, -7.4260, -8.5940

Conversions

Conversions Part 2

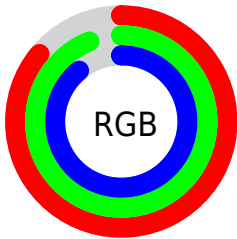
Format	Color
R_{YB}	220, 235, 240
Decimal	14479586
CIE Lab	93.03, -9.13, 4.51
CIE LCh	93, 10.183, 153.738
Yxy	83.0268, 0.3081, 0.3438
Android (android.graphics.Color)	4292669666 (0xFFDCFF0E2)
YUV	232.4240, -3.1670, -10.8958
Hunter-Lab	91.1190, -13.7051, 9.0893

Details

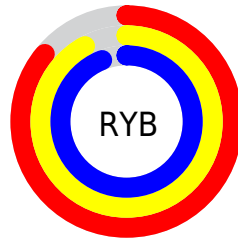
The YUV color $232.4240, -3.1670, -10.8958$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $227.5760, 3.1670, 10.8958$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.8370, -2.8776, -10.3810$ is the 20% darker color. If you saturate the color by 10%, you get $223.3100, -7.0548, -23.9509$, and if you desaturate by 10%, it is $241.5380, 0.7208, 2.1592$.

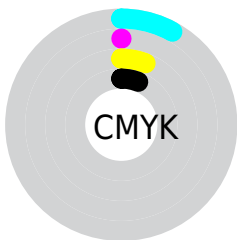
Distribution



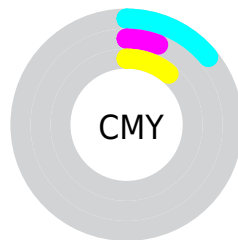
- Red (86%)
- Green (94%)
- Blue (89%)



- Red (86%)
- Yellow (92%)
- Blue (94%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (6%)



- Cyan (14%)
- Magenta (6%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.4240, -3.1670, -10.8958 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 232.4240, -3.1670, -10.8958 by changing the saturation by 10% instead.

■ 232.4240, -3.1670,
-10.8958

■ 232.4240, -3.1670,
-10.8958

255.0000, 0.0000,
0.0000

■ 204.4240, -3.1670,
-10.8958

■ 176.8370, -2.8776,
-10.3810

■ 150.1360, -3.0250,
-9.7663

■ 124.2500, -2.5882,
-9.8663

■ 99.2500, -2.5882,
-9.8663

■ 75.5490, -2.7357,
-9.2515

■ 52.9620, -2.4463,

-8.7367

■ 31.3750, -2.1569,
-8.2219

■ 9.3920, -4.6303,
-8.2368

■ 232.4240, -3.1670,
-10.8958

■ 232.4240, -3.1670,
-10.8958

■ 223.3100, -7.0548,
-23.9509

■ 241.5380, 0.7208,
2.1592

■ 214.1960,
-10.9426, -37.0059

■ 246.1950, 4.3409,
7.7220

■ 205.1960,
-14.3936, -50.1609

■ 196.0820,
-18.2814, -63.2159

■ 186.9680,
-22.1692, -76.2709

■ 177.8540,
-26.0570, -89.3260

■ 168.7400,
-29.9448, -102.3810

■ 159.7400,
-33.3958, -115.5360

■ 150.6260,
-37.2836, -128.5910

Harmonies

Analogous

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



233.7410, -7.2673, -2.4039



232.4240, -3.1670, -10.8958



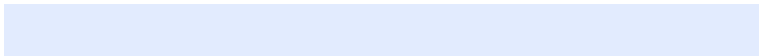
232.0580, 1.9434, -16.7139

Triad

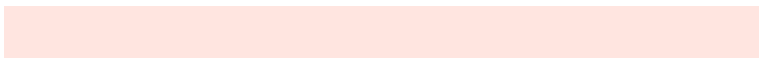
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232.4240, -3.1670, -10.8958



234.4750, 9.6258, -7.4326



236.2040, -6.0166, 16.4841

Complementary

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



232.4240, -3.1670, -10.8958



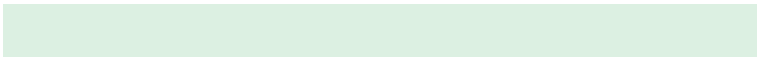
227.5760, 3.1670, 10.8958

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.



236.7570, -1.3592, 15.9991



232.4240, -3.1670, -10.8958



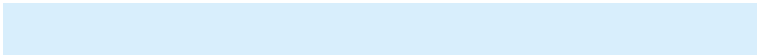
236.2590, 7.2673, 2.4039

Square

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



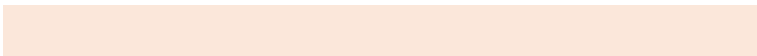
232.4240, -3.1670, -10.8958



233.0180, 9.3581, -14.9248



237.2770, 3.3144, 10.2811



235.4980, -8.6265, 13.5953

Rectangle

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



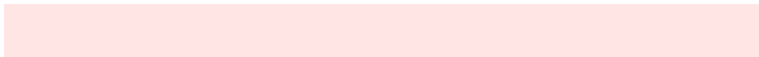
232.4240, -3.1670, -10.8958



232.1440, 4.8590, -18.5433



237.2770, 3.3144, 10.2811



236.5460, -4.7062, 16.1842

Sweetspot

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



232.4240, -3.1670, -10.8958



252.0380, -1.0047, -4.4183



235.9260, -7.8515, -1.6891



125.7500, -0.8628, -3.2887



0.0000, 0.0000, 0.0000



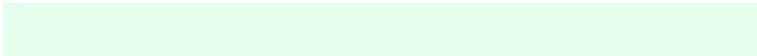
128.0000, 0.0000, 0.0000

Same Dimension

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



232.4240, -3.1670, -10.8958



245.4730, -4.1772, -13.5698



233.5640, 1.2009, -11.8956



115.3860, -2.1623, -6.4775



114.2780, -29.2241, -100.2218



34.8100, -8.7803, -30.5284

Inverse Universe

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



227.5760, 3.1670, 10.8958



239.4130, 3.7404, 13.6698



226.4360, -1.2009, 11.8956



112.5000, 1.7255, 6.5775



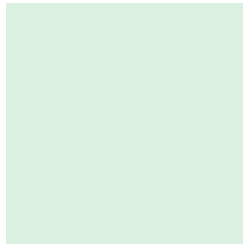
69.7220, 29.2241, 100.2218



21.1900, 8.7803, 30.5284

Previews

White Background



This preview shows how the YUV color 232.4240, -3.1670, -10.8958 looks on a white background.

Color Contrast Check

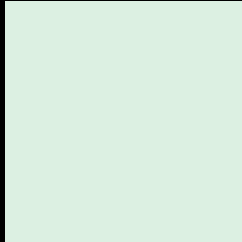
Large Text (above 18pt) WCAG AA × Fail

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 232.4240, -3.1670, -10.8958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

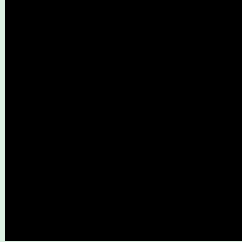
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

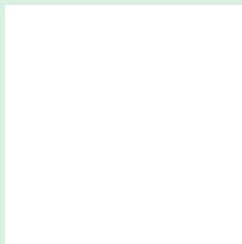
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 232.4240, -3.1670, -10.8958

Background



This preview shows how black text looks on a background with the YUV color 232.4240, -3.1670, -10.8958.



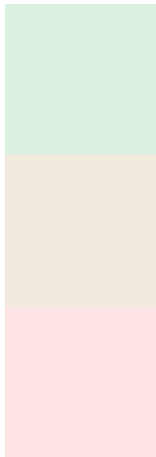
This preview shows how white text looks on a background with the YUV color 232.4240, -3.1670,

-10.8958.

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

232.4240, -3.1670, -10.8958

Protanopia

235.1380, -5.9840, 6.0180

Deuteranopia

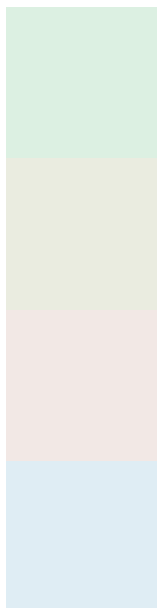
236.3010, -3.1064, 16.3990



Tritanopia

234.7630, 9.4838, -8.5622

Trichromacy



Original Color

232.4240, -3.1670, -10.8958

Protanomaly

234.0340, -4.9468, -0.0298

Deuteranomaly

234.6480, -2.7845, 6.4477

Tritanomaly

233.6120, 5.1213, -9.3067

Monochromacy



Original Color

232.4240, -3.1670, -10.8958

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

232.3370, -1.1521, -3.8035

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.4240, -3.1670, -10.8958 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(220, 240, 226)` looks like.

```
.text, #text, p{  
    color:rgb(220, 240, 226)  
}
```

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(220, 240, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 240, 226) }
```

Border

The CSS property to change the border of an element to YUV 232.4240, -3.1670, -10.8958 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(220, 240, 226) }
```


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

```
.border{ border-color:rgb(220, 240, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 240, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 240, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 240, 226);  
box-shadow:4px 4px 4px 4px rgb(220, 240,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 232.4240, -3.1670, -10.8958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 240, 226) }
```

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

```
.background{ background-color: rgb(220,  
240, 226) }
```

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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