

Converting Colors

YUV(211.1430, -10.4235,
-16.7884)

Have a look what the booklet for
YUV(211.1430, -10.4235, -16.7884)
contains.

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Color

**YUV(211.1430, -10.4235,
-16.7884)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E1BE
RGB	192, 225, 190
RGB Percent	75%, 88%, 75%
CMY	0.2471, 0.1176, 0.2549
CMYK	0.15, 0.00, 0.16, 0.12
HSL	117°, 37%, 81%
HSV	117°, 16%, 88%
XYZ	57.9577, 68.7746, 58.9353
YIQ	211.1430, -8.4330, -17.8810

Conversions

Conversions Part 2

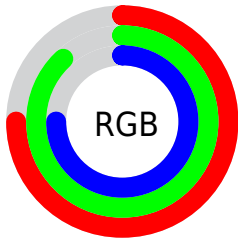
Format	Color
RYB	190, 225, 223
Decimal	12640702
CIELab	86.39, -17.35, 13.55
CIELCh	86, 22.012, 142.021
Yxy	68.7746, 0.3122, 0.3704
Android (android.graphics.Color)	4290830782 (0xFFC0E1BE)
YUV	211.1430, -10.4235, -16.7884
Hunter-Lab	82.9305, -20.3798, 15.9163

Details

The YUV color $211.1430, -10.4235, -16.7884$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $203.8570, 10.4235, 16.7884$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.1800, -3.0467, -2.7889$, and $156.6700, -9.6973, -16.3736$ is the 20% darker color. If you saturate the color by 10%, you get $202.3560, -16.9375, -27.4992$, and if you desaturate by 10%, it is $220.0440, -3.4727, -6.1776$.

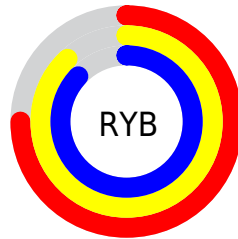
Distribution



Red (75%)

Green (88%)

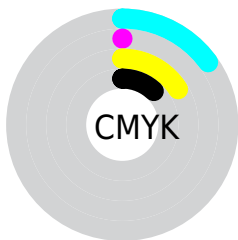
Blue (75%)



Red (75%)

Yellow (88%)

Blue (87%)

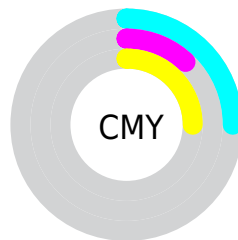


Cyan (15%)

Magenta (0%)

Yellow (16%)

Black (12%)



Cyan (25%)

Magenta (12%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.1430, -10.4235, -16.7884 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 211.1430, -10.4235, -16.7884 by changing the saturation by 10% instead.

■ 211.1430,
-10.4235, -16.7884

■ 211.1430,
-10.4235, -16.7884

255.0000, 0.0000,
0.0000

■ 183.5560,
-10.1341, -16.2736

■ 252.1800, -3.0467,
-2.7889

■ 156.6700, -9.6973,
-16.3736

■ 130.0830, -9.4079,
-15.8588

■ 104.9090, -8.8291,
-14.8292

■ 80.9090, -8.8291,
-14.8292

■ 57.4360, -8.1029,
-14.4144

■ 34.9630, -7.3768,

-13.9996

■ 15.8490, -7.8136,
-13.8996

■ 0.0000, 0.0000,
0.0000

■ 211.1430,
-10.4235, -16.7884

■ 211.1430,
-10.4235, -16.7884

■ 202.3560,
-16.9375, -27.4992

■ 220.0440, -3.4727,
-6.1776

■ 193.4550,
-23.8883, -38.1100

■ 228.8310, 3.0413,
4.5332

■ 184.3690,
-30.2549, -49.4356

■ 237.3900, 8.6817,
15.4440

■ 175.4680,
-37.2057, -60.0464

■ 166.6810,
-43.7197, -70.7572

■ 157.7800,
-50.6705, -81.3681

■ 148.9930,
-57.1845, -92.0789

■ 139.7930,
-63.9879, -103.3045

■ 135.9620,
-67.0293, -107.8377

Harmonies

Analogous

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



213.9020, -18.1927, 1.8399



211.1430, -10.4235, -16.7884



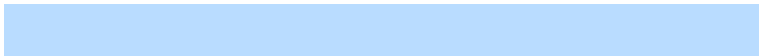
208.9050, 0.5398, -33.2427

Triad

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



211.1430, -10.4235, -16.7884



213.5250, 20.4472, -25.0164



217.7330, -8.2494, 32.6832

Complementary

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



211.1430, -10.4235, -16.7884



203.8570, 10.4235, 16.7884

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.



220.2410, 1.3602, 30.4836



211.1430, -10.4235, -16.7884



217.7880, 18.3455, -4.1991

Square

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



211.1430, -10.4235, -16.7884



209.6820, 18.8908, -39.1861



219.6720, 11.0077, 16.0737



217.8440, -16.6851, 31.7088

Rectangle

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



211.1430, -10.4235, -16.7884



207.8100, 7.9817, -40.1754



219.6720, 11.0077, 16.0737



218.5310, -5.1918, 31.9833

Sweetspot

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



211.1430, -10.4235, -16.7884



249.9300, -3.9095, -6.0776



219.8360, -14.7091, 4.5288



124.6960, -2.3151, -4.1184



0.0000, 0.0000, 0.0000



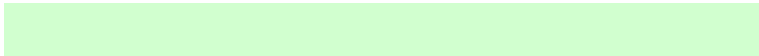
128.0000, 0.0000, 0.0000

Same Dimension

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



211.1430, -10.4235, -16.7884



235.7740, -14.1856, -23.4808



212.2550, -3.5767, -19.5176



107.7560, -3.3307, -5.0480



106.3020, -52.4069, -84.4569



29.0730, -14.3330, -22.8660

Inverse Universe

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



203.8570, 10.4235, 16.7884



225.9270, 14.3330, 22.8660



202.7450, 3.5767, 19.5176



105.5430, 3.1833, 5.6628



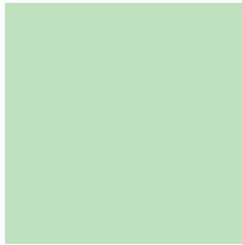
69.6980, 52.4069, 84.4569



19.2260, 14.1856, 23.4808

Previews

White Background



This preview shows how the YUV color 211.1430, -10.4235, -16.7884 looks on a white background.

Color Contrast Check

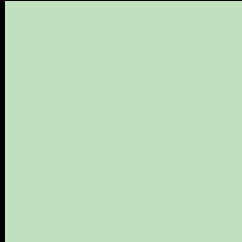
Large Text (above 18pt) WCAG AA × Fail

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 211.1430, -10.4235, -16.7884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

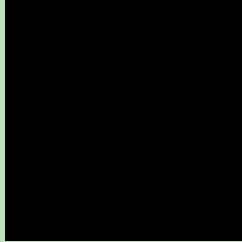
Any Text WCAG AA ✓ Pass

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 211.1430, -10.4235, -16.7884 Background



This preview shows how black text looks on a background with the YUV color 211.1430, -10.4235, -16.7884.



This preview shows how white text looks on a background with the YUV color 211.1430, -10.4235, -16.7884.

-16.7884.

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

211.1430, -10.4235, -16.7884

Protanopia

215.1680, -14.8728, 10.3767

Deuteranopia

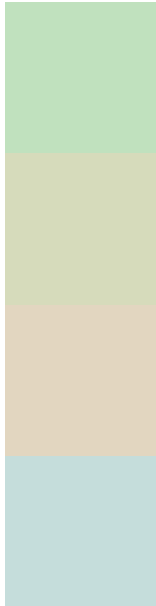
217.3530, -12.0060, 24.2464



Tritanopia

215.2570, 10.2263, -13.3804

Trichromacy



Original Color

211.1430, -10.4235, -16.7884

Protanomaly

213.8570, -13.2405, 0.1254

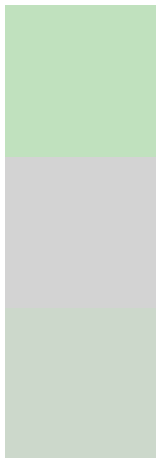
Deuteranomaly

215.0800, -11.3784, 9.5768

Tritanomaly

213.5960, 2.6642, -14.5547

Monochromacy



Original Color

211.1430, -10.4235, -16.7884

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.9300, -3.9095, -6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.1430, -10.4235, -16.7884 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(192, 225, 190)` looks like.

```
.text, #text, p{  
    color:rgb(192, 225, 190)  
}
```

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(192, 225, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 225, 190) }
```

Border

The CSS property to change the border of an element to YUV 211.1430, -10.4235, -16.7884 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(192, 225, 190) }
```


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

```
.border{ border-color:rgb(192, 225, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 225, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 225, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 225, 190);  
box-shadow:4px 4px 4px 4px rgb(192, 225,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 211.1430, -10.4235, -16.7884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 225, 190) }
```

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

```
.background{ background-color: rgb(192,  
225, 190) }
```

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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