

Converting Colors

YUV(210.5480, -21.4692,
-20.6516)

Have a look what the booklet for
YUV(210.5480, -21.4692, -20.6516)
contains.

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Color

**YUV(210.5480, -21.4692,
-20.6516)**

Conversions

Conversions Part 1

Format	Color
Hex	BBE7A7
RGB	187, 231, 167
RGB Percent	73%, 91%, 65%
CMY	0.2667, 0.0941, 0.3451
CMYK	0.19, 0.00, 0.28, 0.09
HSL	101°, 57%, 78%
HSV	101°, 28%, 91%
XYZ	56.0445, 70.5066, 47.2145
YIQ	210.5480, -5.6800, -29.2320

Conversions

Conversions Part 2

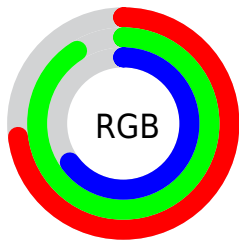
Format	Color
RYB	167, 231, 211
Decimal	12314535
CIELab	87.24, -25.74, 26.63
CIELCh	87, 37.037, 134.032
Yxy	70.5066, 0.3225, 0.4058
Android (android.graphics.Color)	4290504615 (0xFFBBE7A7)
YUV	210.5480, -21.4692, -20.6516
Hunter-Lab	83.9682, -27.8048, 25.4396

Details

The YUV color **210.5480, -21.4692, -20.6516** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **187.4520, 21.4692, 20.6516**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.9490, -12.7929, -3.4633**, and **155.6020, -20.0168, -19.8220** is the 20% darker color. If you saturate the color by 10%, you get **203.1420, -29.1570, -28.1885**, and if you desaturate by 10%, it is **217.9540, -13.7813, -13.1147**.

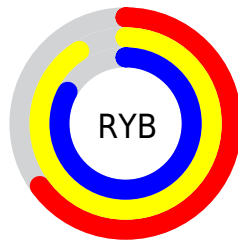
Distribution



Red (73%)

Green (91%)

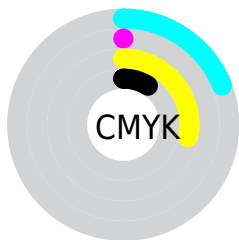
Blue (65%)



Red (65%)

Yellow (91%)

Blue (83%)

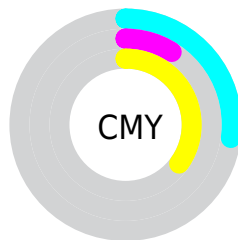


Cyan (19%)

Magenta (0%)

Yellow (28%)

Black (9%)



Cyan (27%)

Magenta (9%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.5480, -21.4692, -20.6516 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 210.5480, -21.4692, -20.6516 by changing the saturation by 10% instead.

■ 210.5480,
-21.4692, -20.6516

■ 210.5480,
-21.4692, -20.6516

255.0000, 0.0000,
0.0000

■ 182.9610,
-21.1798, -20.1368

■ 247.9490,
-12.7929, -3.4633

■ 155.6020,
-20.0168, -19.8220

■ 254.5440, -1.7472,
0.3999

■ 129.1290,
-19.2906, -19.4071

■ 103.6560,
-18.5644, -18.9923

■ 78.8840, -17.6908,
-19.1923

■ 54.9980, -17.2540,
-19.2922

■ 32.0410, -15.7962,

-20.2070

■ 18.1970, -8.9711,
-15.9588

■ 0.0000, 0.0000,
0.0000

■ 210.5480,
-21.4692, -20.6516

■ 210.5480,
-21.4692, -20.6516

■ 203.1420,
-29.1570, -28.1885

■ 217.9540,
-13.7813, -13.1147

■ 195.7360,
-36.8448, -35.7255

■ 225.3600, -6.0935,
-5.5777

■ 188.3300,
-44.5327, -43.2624

■ 232.7660, 1.5944,
1.9592

■ 180.9240,
-52.2205, -50.7993

■ 239.7160, 7.5350,
9.8961

■ 173.8170,
-60.0558, -57.7215

■ 240.9120, 6.9454,
12.3552

■ 166.2970,
-68.1804, -65.1585

■ 158.8910,
-75.8683, -72.6954

■ 157.1250,
-77.4626, -74.6546

Harmonies

Analogous

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



215.2870, -32.1865, 10.2723



210.5480, -21.4692, -20.6516



205.3450, -3.6211, -52.0456

Triad

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



210.5480, -21.4692, -20.6516



205.3750, 24.4651, -53.8259



212.6780, -4.7713, 37.1164

Complementary

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



210.5480, -21.4692, -20.6516



187.4520, 21.4692, 20.6516

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.



217.3690, 10.6641, 33.0024



210.5480, -21.4692, -20.6516



214.7650, 19.8359, -15.5799

Square

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



210.5480, -21.4692, -20.6516



199.0080, 27.6041, -80.6910



221.7740, 16.3804, 19.4922



212.5520, -20.4851, 37.2269

Rectangle

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



210.5480, -21.4692, -20.6516



201.1930, 10.2579, -70.3293



221.7740, 16.3804, 19.4922



213.4590, 0.7597, 36.4315

Sweetspot

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



210.5480, -21.4692, -20.6516



248.5340, -6.6723, -6.6073



211.9640, -22.1673, 16.6946



123.8270, -4.3517, -4.2333



0.0000, 0.0000, 0.0000



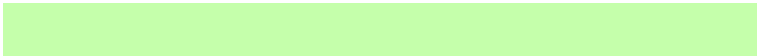
128.0000, 0.0000, 0.0000

Same Dimension

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



210.5480, -21.4692, -20.6516



228.0820, -28.1414, -27.2589



205.9360, -13.2794, -34.1469



111.2400, -4.0623, -3.7185



121.8170, -60.0558, -57.7215



34.7210, -17.1175, -16.4183

Inverse Universe

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



187.4520, 21.4692, 20.6516



197.9180, 28.1414, 27.2589



192.0640, 13.2794, 34.1469



106.7600, 4.0623, 3.7185



57.1830, 60.0558, 57.7215



16.2790, 17.1175, 16.4183

Previews

White Background



This preview shows how the YUV color 210.5480, -21.4692, -20.6516 looks on a white background.

Color Contrast Check

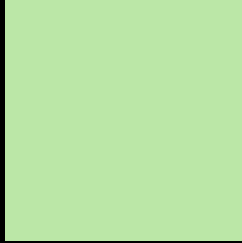
Large Text (above 18pt) WCAG AA × Fail

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 210.5480, -21.4692, -20.6516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

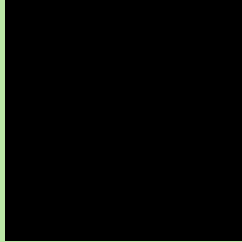
Any Text WCAG AA ✓ Pass

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 210.5480, -21.4692, -20.6516 Background



This preview shows how black text looks on a background with the YUV color 210.5480, -21.4692, -20.6516.



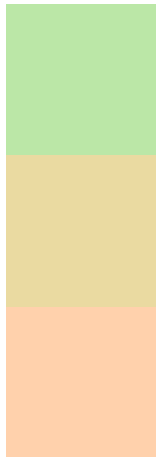
This preview shows how white text looks on a background with the YUV color 210.5480, -21.4692, -20.6516.

-20.6516.

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

210.5480, -21.4692, -20.6516

Protanopia

216.2860, -27.2560, 15.5352

Deuteranopia

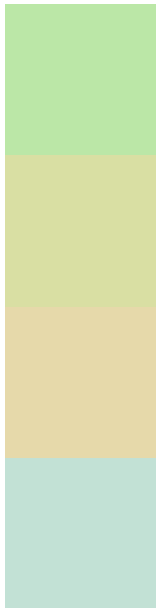
218.5360, -22.9422, 31.9789



Tritanopia

216.7620, 10.9633, -16.4543

Trichromacy



Original Color

210.5480, -21.4692, -20.6516

Protanomaly

214.3660, -25.3234, 2.3100

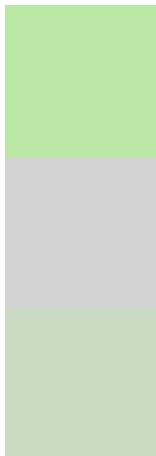
Deuteranomaly

215.5290, -22.4458, 12.6911

Tritanomaly

214.3630, -0.6720, -17.8584

Monochromacy



Original Color

210.5480, -21.4692, -20.6516

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.5940, -7.6878, -7.5369

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.5480, -21.4692, -20.6516 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(187, 231, 167)` looks like.

```
.text, #text, p{  
    color:rgb(187, 231, 167)  
}
```

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(187, 231, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 231, 167) }
```

Border

The CSS property to change the border of an element to YUV 210.5480, -21.4692, -20.6516 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(187, 231, 167) }
```


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

```
.border{ border-color:rgb(187, 231, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 231, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 231, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 231, 167);  
box-shadow:4px 4px 4px 4px rgb(187, 231,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 210.5480, -21.4692, -20.6516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 231, 167) }
```

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

```
.background{ background-color: rgb(187,  
231, 167) }
```

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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