

Converting Colors

YUV(179.0450, -21.7142,
11.3615)

Have a look what the booklet for
YUV(179.0450, -21.7142, 11.3615)
contains.

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Color

**YUV(179.0450, -21.7142,
11.3615)**

Conversions

Conversions Part 1

Format	Color
Hex	C0B587
RGB	192, 181, 135
RGB Percent	75%, 71%, 53%
CMY	0.2471, 0.2902, 0.4706
CMYK	0.00, 0.06, 0.30, 0.25
HSL	48°, 31%, 64%
HSV	48°, 30%, 75%
XYZ	42.6353, 46.0035, 29.5541
YIQ	179.0450, 21.3220, -11.9740

Conversions

Conversions Part 2

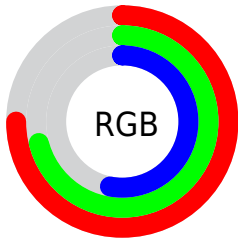
Format	Color
RYB	149, 192, 135
Decimal	12629383
CIELab	73.55, -3.23, 24.90
CIELCh	74, 25.108, 97.399
Yxy	46.0035, 0.3607, 0.3892
Android (android.graphics.Color)	4290819463 (0xFFC0B587)
YUV	179.0450, -21.7142, 11.3615
Hunter-Lab	67.8259, -6.4903, 21.6434

Details

The YUV color $179.0450, -21.7142, 11.3615$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $147.9550, 21.7142, -11.3615$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.1160, -22.7352, 12.1763$, and $126.0880, -20.2564, 10.4468$ is the 20% darker color. If you saturate the color by 10%, you get $174.5310, -28.8558, 15.3203$, and if you desaturate by 10%, it is $183.5590, -14.5726, 7.4028$.

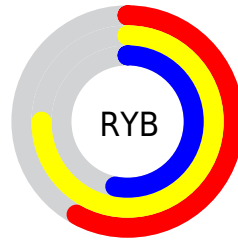
Distribution



Red (75%)

Green (71%)

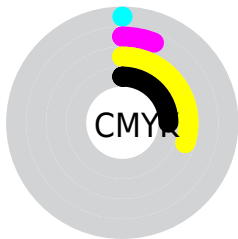
Blue (53%)



Red (58%)

Yellow (75%)

Blue (53%)

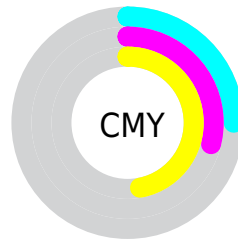


Cyan (0%)

Magenta (6%)

Yellow (30%)

Black (25%)



Cyan (25%)


Magenta (29%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 179.0450, -21.7142, 11.3615 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 179.0450, -21.7142, 11.3615 by changing the saturation by 10% instead.

 179.0450,
-21.7142, 11.3615


 179.0450,
-21.7142, 11.3615

255.0000, 0.0000,
0.0000

 151.8600,
-21.1300, 10.6468


 235.1160,
-22.7352, 12.1763


 126.0880,
-20.2564, 10.4468


 250.5540,
-17.0351, 3.8991

 100.9030,
-19.6722, 9.7321

 253.8600, -4.3680,
0.9998

 76.8320, -18.6512,
8.9173

 53.9350, -18.2090,
7.0730

 32.8040, -16.1724,
7.1879

 11.5070, -5.6730,

-0.4446

■ 0.0000, 0.0000,
0.0000

■ 179.0450,
-21.7142, 11.3615

■ 179.0450,
-21.7142, 11.3615

■ 174.5310,
-28.8558, 15.3203

■ 183.5590,
-14.5726, 7.4028

■ 170.6040,
-36.2868, 18.7643

■ 187.4860, -7.1416,
3.9588

■ 165.9760,
-43.8652, 22.8230

■ 192.1140, 0.4368,
-0.1000

■ 161.4620,
-51.0068, 26.7818

■ 196.6280, 7.5784,
-4.0588

■ 156.9480,
-58.1484, 30.7406

■ 201.1420, 14.7200,
-8.0175

■ 153.0210,
-65.5794, 34.1846

■ 205.0690, 22.1510,
-11.4615

■ 148.5070,
-72.7210, 38.1434

■ 207.9870, 23.1774,
-14.0206

■ 148.3930,
-73.1577, 38.2433

■ 210.3350, 22.0198,
-16.0798

■ 212.0960, 21.1517,
-17.6242

Harmonies

Analogous

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



181.0840, -20.7474, 27.9903



179.0450, -21.7142, 11.3615



176.4060, -15.9762, -9.1261

Triad

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



179.0450, -21.7142, 11.3615



170.8010, 18.3391, -48.9375



184.4130, 7.1914, 26.8248

Complementary

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



179.0450, -21.7142, 11.3615



147.9550, 21.7142, -11.3615

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.



183.6970, 16.4184, 7.2817



179.0450, -21.7142, 11.3615



174.9470, 23.6901, -38.5415

Square

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



179.0450, -21.7142, 11.3615



170.9620, 7.4137, -44.6937



180.1500, 22.6040, -16.7946



184.2050, -4.0451, 37.5312

Rectangle

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



179.0450, -21.7142, 11.3615



174.3380, -9.5336, -22.2214



180.1500, 22.6040, -16.7946



184.5910, 10.5546, 21.4067

Sweetspot

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



179.0450, -21.7142, 11.3615



245.0300, -8.8888, 4.3587



153.2970, -3.5974, 33.9425



121.6430, -5.2470, 2.9441



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



179.0450, -21.7142, 11.3615



229.7610, -34.3922, 17.7496



180.4190, -22.3916, -4.7525



94.6860, -3.7892, 2.0294



124.4490, -61.3534, 32.0552



25.7160, -12.6780, 6.3881

Inverse Universe

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



147.9550, 21.7142, -11.3615



180.2390, 34.3922, -17.7496



146.5810, 22.3916, 4.7525



89.3140, 3.7892, -2.0294



36.5510, 61.3534, -32.0552



7.2840, 12.6780, -6.3881

Previews

White Background



This preview shows how the YUV color 179.0450, -21.7142, 11.3615 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 179.0450, -21.7142, 11.3615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

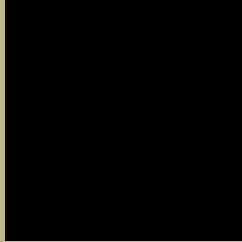
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.0450, -21.7142, 11.3615

Background



This preview shows how black text looks on a background with the YUV color 179.0450, -21.7142, 11.3615.



This preview shows how white text looks on a background with the YUV color 179.0450, -21.7142, 11.3615.

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

179.0450, -21.7142, 11.3615

Protanopia

179.0560, -21.7196, 13.1059

Deuteranopia

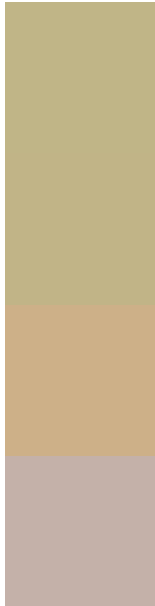
180.8560, -21.6210, 28.1903



Tritanopia

182.7720, 2.5774, 13.3550

Trichromacy



Original Color

179.0450, -21.7142, 11.3615

Protanomaly

178.7570, -21.5722, 12.4911

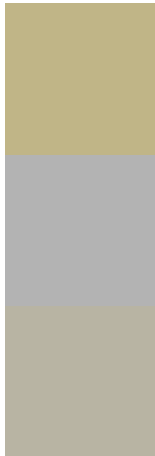
Deuteranomaly

180.1110, -21.7467, 21.8277

Tritanomaly

181.7690, -6.2951, 12.4806

Monochromacy



Original Color

179.0450, -21.7142, 11.3615

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.2580, -8.0152, 4.1587

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.0450, -21.7142, 11.3615 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, 181, 135)` looks like.

```
.text, #text, p{  
    color:rgb(192, 181, 135)  
}
```

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, 181, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 181, 135) }
```

Border

The CSS property to change the border of an element to YUV 179.0450, -21.7142, 11.3615 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

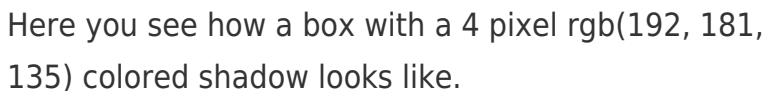
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(192, 181, 135) }
```


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

```
.border{ border-color:rgb(192, 181, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(192, 181, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 181, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 181, 135); box-shadow:4px 4px 4px 4px rgb(192, 181, 135) }
```

Background

The CSS property to change the background color of an element to YUV 179.0450, -21.7142, 11.3615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 181, 135) }
```

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

```
.background{ background-color: rgb(192,  
181, 135) }
```

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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