

Converting Colors

YUV(181.5960, -7.1958,
21.4023)

Have a look what the booklet for
YUV(181.5960, -7.1958, 21.4023)
contains.

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Color

**YUV(181.5960, -7.1958,
21.4023)**

Conversions

Conversions Part 1

Format	Color
Hex	CEACA7
RGB	206, 172, 167
RGB Percent	81%, 67%, 65%
CMY	0.1922, 0.3255, 0.3451
CMYK	0.00, 0.17, 0.19, 0.19
HSL	8°, 28%, 73%
HSV	8°, 19%, 81%
XYZ	47.1812, 45.4169, 42.8388
YIQ	181.5960, 21.8690, 5.6530

Conversions

Conversions Part 2

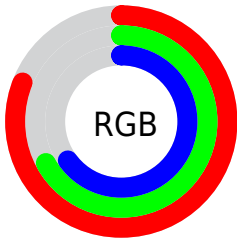
Format	Color
R _Y B	206, 173, 167
Decimal	13544615
CIE Lab	73.17, 11.56, 7.18
CIE LCh	73, 13.610, 31.852
Yxy	45.4169, 0.3484, 0.3353
Android (android.graphics.Color)	4291734695 (0xFFCEACA7)
YUV	181.5960, -7.1958, 21.4023
Hunter-Lab	67.3920, 7.0318, 9.4858

Details

The YUV color $181.5960, -7.1958, 21.4023$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $191.4040, 7.1958, -21.4023$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.8020, -6.3114, 17.7136$, and $128.6990, -6.7536, 19.5580$ is the 20% darker color. If you saturate the color by 10%, you get $168.6360, -11.1595, 32.7682$, and if you desaturate by 10%, it is $194.5560, -3.2321, 10.0364$.

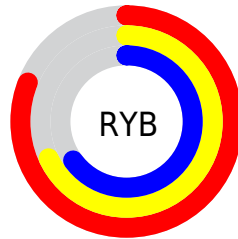
Distribution



Red (81%)

Green (67%)

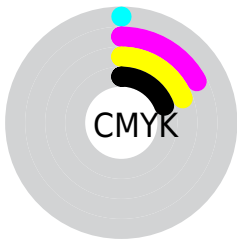
Blue (65%)



Red (81%)

Yellow (68%)

Blue (65%)

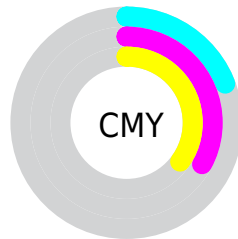


Cyan (0%)

Magenta (17%)

Yellow (19%)

Black (19%)



Cyan (19%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 181.5960, -7.1958, 21.4023 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 181.5960, -7.1958, 21.4023 by changing the saturation by 10% instead.

 181.5960, -7.1958,
21.4023

 181.5960, -7.1958,
21.4023

255.0000, 0.0000,
0.0000


 154.4110, -6.6116,
20.6876


 234.8020, -6.3114,
17.7136


 128.6990, -6.7536,
19.5580

 254.5440, -1.7472,
0.3999

 103.5140, -6.1694,
18.8432

 79.2150, -6.0220,
18.2284

 56.3180, -5.5798,
16.3841

 34.1330, -4.9956,
15.6694

 10.7420, -5.2958,

18.6433

■ 0.0000, 0.0000,
0.0000

■ 181.5960, -7.1958,
21.4023

■ 181.5960, -7.1958,
21.4023

■ 168.6360,
-11.1595, 32.7682

■ 194.5560, -3.2321,
10.0364

■ 155.7900,
-14.6865, 44.0342

■ 207.4020, 0.2948,
-1.2296

■ 142.8300,
-18.6502, 55.4001

■ 220.3620, 4.2585,
-12.5955

■ 129.9840,
-22.1771, 66.6660

■ 233.2080, 7.7855,
-23.8614

■ 117.0240,
-26.1408, 78.0320

■ 240.3490, 7.2229,
-30.1241

■ 104.0640,
-30.1046, 89.3979

■ 91.2180, -33.6315,
100.6638

■ 78.2580, -37.5952,
112.0297

■ 76.8560, -37.8900,
113.2593

Harmonies

Analogous

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



182.0780, -1.5175, 20.1026



181.5960, -7.1958, 21.4023



180.5370, -11.1107, 17.0691

Triad

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



181.5960, -7.1958, 21.4023



176.4730, -4.1772, -13.5698



178.8490, 12.3994, -10.3916

Complementary

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



181.5960, -7.1958, 21.4023



191.4040, 7.1958, -21.4023

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.



176.9680, 11.8478, -20.1429



181.5960, -7.1958, 21.4023



175.4380, 2.2491, -21.4321

Square

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



181.5960, -7.1958, 21.4023



177.7580, -9.7407, -2.4188



175.3220, 8.2223, -23.9614



180.9430, 9.8881, 1.8040

Rectangle

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



181.5960, -7.1958, 21.4023



179.8630, -12.2575, 11.5211



175.3220, 8.2223, -23.9614



178.5280, 12.5577, -14.4951

Sweetspot

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



181.5960, -7.1958, 21.4023



245.6590, -2.7899, 8.1921



182.5370, 9.1023, 20.5771



122.2780, -1.6161, 5.0182



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.



181.5960, -7.1958, 21.4023



218.3370, -11.0121, 32.1535



192.7490, -12.6943, 11.6211



95.5770, -1.7635, 5.6330



61.9610, -30.5468, 91.2422



14.2970, -7.0484, 20.7875

Inverse Universe

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



191.4040, 7.1958, -21.4023



232.6630, 11.0121, -32.1535



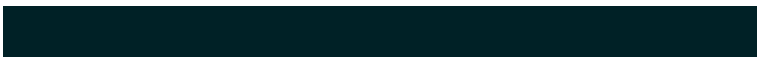
180.2510, 12.6943, -11.6211



98.4230, 1.7635, -5.6330



103.4520, 30.8362, -90.7274



23.7030, 7.0484, -20.7875

Previews

White Background



This preview shows how the YUV color 181.5960, -7.1958, 21.4023 looks on a white background.

Color Contrast Check

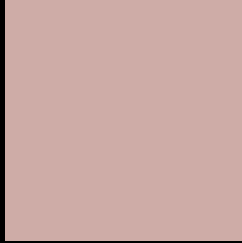
Large Text (above 18pt) WCAG AA × Fail

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 181.5960, -7.1958, 21.4023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

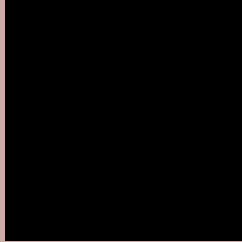
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.5960, -7.1958, 21.4023

Background



This preview shows how black text looks on a background with the YUV color 181.5960, -7.1958, 21.4023.



This preview shows how white text looks on a background with the YUV color 181.5960, -7.1958,

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

181.5960, -7.1958, 21.4023

Protanopia

179.8820, -4.3788, 4.4885

Deuteranopia

181.5740, -7.1850, 17.9136



Tritanopia

182.8440, 0.0769, 22.0618

Trichromacy



Original Color

181.5960, -7.1958, 21.4023

Protanomaly

180.3990, -5.1267, 11.0511

Deuteranomaly

181.2860, -7.0430, 19.0432

Tritanomaly

182.4480, -2.6859, 21.5321

Monochromacy



Original Color

181.5960, -7.1958, 21.4023

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.5960, -7.1958, 21.4023 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(206, 172, 167)` looks like.

```
.text, #text, p{  
    color:rgb(206, 172, 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(206, 172, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 172, 167) }
```

Border

The CSS property to change the border of an element to YUV 181.5960, -7.1958, 21.4023 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(206, 172, 167) }
```


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

```
.border{ border-color:rgb(206, 172, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 172, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 172, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 172, 167);  
box-shadow:4px 4px 4px 4px rgb(206, 172,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 181.5960, -7.1958, 21.4023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 172, 167) }
```

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

```
.background{ background-color: rgb(206,  
172, 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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