

Converting Colors

YUV(174.7540, -6.7807,
28.2797)

Have a look what the booklet for
YUV(174.7540, -6.7807, 28.2797)
contains.

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Color

**YUV(174.7540, -6.7807,
28.2797)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA1A1
RGB	207, 161, 161
RGB Percent	81%, 63%, 63%
CMY	0.1882, 0.3686, 0.3686
CMYK	0.00, 0.22, 0.22, 0.19
HSL	0°, 32%, 72%
HSV	0°, 22%, 81%
XYZ	44.9100, 41.3283, 39.3284
YIQ	174.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

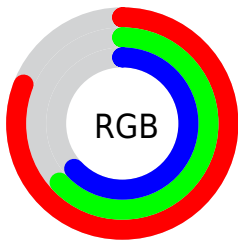
Format	Color
R _Y B	207, 161, 161
Decimal	13607329
CIE Lab	70.41, 17.00, 6.54
CIE LCh	70, 18.216, 21.045
Yxy	41.3283, 0.3577, 0.3291
Android (android.graphics.Color)	4291797409 (0xFFCFA1A1)
YUV	174.7540, -6.7807, 28.2797
Hunter-Lab	64.2871, 12.1949, 8.7297

Details

The YUV color $174.7540, -6.7807, 28.2797$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $193.2460, 6.7807, -28.2797$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.6610, -5.7489, 23.9763$, and $121.9710, -5.9017, 26.3354$ is the 20% darker color. If you saturate the color by 10%, you get $160.0330, -9.8763, 41.1901$, and if you desaturate by 10%, it is $189.4750, -3.6852, 15.3694$.

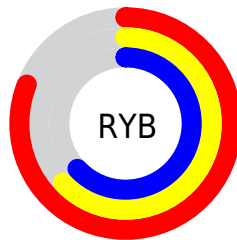
Distribution



Red (81%)

Green (63%)

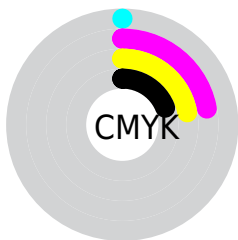
Blue (63%)



Red (81%)

Yellow (63%)

Blue (63%)

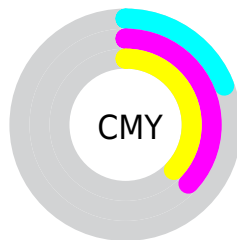


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (19%)



Cyan (19%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YUV color 174.7540, -6.7807, 28.2797 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 174.7540, -6.7807, 28.2797 by changing the saturation by 10% instead.

 174.7540, -6.7807,
28.2797


 174.7540, -6.7807,
28.2797


255.0000, 0.0000,
0.0000

 148.1560, -6.4859,
27.0502


 227.6610, -5.7489,
23.9763


 121.9710, -5.9017,
26.3354

 247.2890, -1.6215,
6.7625

 96.9600, -5.8963,
24.5911

 72.7750, -5.3121,
23.8763

 49.8780, -4.8699,
22.0320

 28.0950, -3.9908,
20.0877

 9.6820, -4.2802,

19.5729

■ 0.0000, 0.0000,
0.0000

■ 174.7540, -6.7807,
28.2797

■ 174.7540, -6.7807,
28.2797

■ 160.0330, -9.8763,
41.1901

■ 189.4750, -3.6852,
15.3694

■ 146.0130,
-12.8244, 53.4856

■ 203.4950, -0.7370,
3.0739

■ 131.2920,
-15.9200, 66.3959

■ 218.2160, 2.3585,
-9.8364

■ 116.5710,
-19.0155, 79.3062

■ 232.9370, 5.4541,
-22.7467

■ 101.8500,
-22.1111, 92.2165

■ 240.6480, 7.0755,
-29.5093

■ 87.8300, -25.0592,
104.5121

■ 73.1090, -28.1547,
117.4224

■ 61.8930, -30.5132,
127.2588

Harmonies

Analogous

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



175.1970, 1.3819, 23.5062



174.7540, -6.7807, 28.2797



173.4240, -13.0270, 25.0612

Triad

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



174.7540, -6.7807, 28.2797



168.3330, -8.5452, -12.5700



169.9340, 16.7945, -20.1131

Complementary

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



174.7540, -6.7807, 28.2797



193.2460, 6.7807, -28.2797

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.



166.9990, 14.7905, -30.6941



174.7540, -6.7807, 28.2797



166.1340, -0.0661, -25.5505

Square

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



174.7540, -6.7807, 28.2797



170.5260, -14.5563, 2.1697



165.9680, 8.3968, -33.2979



173.4630, 14.5617, -3.9141

Rectangle

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



174.7540, -6.7807, 28.2797



172.9950, -15.7735, 19.2984



165.9680, 8.3968, -33.2979



169.2000, 16.6634, -24.7314

Sweetspot

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



174.7540, -6.7807, 28.2797



242.3820, -2.6533, 11.0660



179.9980, 13.3120, 23.6808



120.2890, -1.6215, 6.7625



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.



174.7540, -6.7807, 28.2797



206.6310, -10.1711, 42.4196



188.2550, -13.4367, 16.4394



97.2890, -1.6215, 6.7625



50.2320, -24.7644, 103.2825



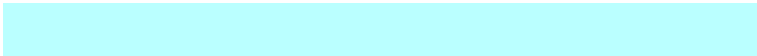
12.2590, -6.0437, 25.2059

Inverse Universe

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



193.2460, 6.7807, -28.2797



234.3690, 10.1711, -42.4196



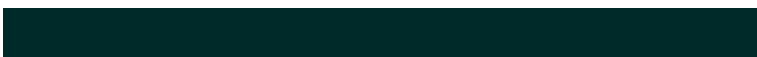
179.7450, 13.4367, -16.4394



101.7110, 1.6215, -6.7625



117.7680, 24.7644, -103.2825



28.7410, 6.0437, -25.2059

Previews

White Background



This preview shows how the YUV color 174.7540, -6.7807, 28.2797 looks on a white background.

Color Contrast Check

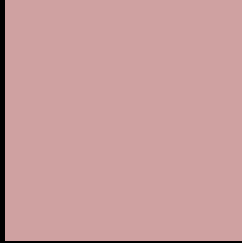
Large Text (above 18pt) WCAG AA × Fail

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 174.7540, -6.7807, 28.2797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

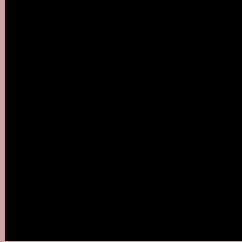
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.7540, -6.7807, 28.2797

Background



This preview shows how black text looks on a background with the YUV color 174.7540, -6.7807, 28.2797.



This preview shows how white text looks on a background with the YUV color 174.7540, -6.7807,

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

174.7540, -6.7807, 28.2797

Protanopia

172.9250, -2.9210, 3.5738

Deuteranopia

173.6880, -6.7482, 17.8136



Tritanopia

175.1330, -1.5446, 28.8244

Trichromacy



Original Color

174.7540, -6.7807, 28.2797

Protanomaly

173.6380, -4.2585, 12.5955

Deuteranomaly

174.0090, -6.9064, 21.9171

Tritanomaly

175.2640, -3.5812, 28.7095

Monochromacy



Original Color

174.7540, -6.7807, 28.2797

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.7540, -6.7807, 28.2797 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(207, 161, 161)` looks like.

```
.text, #text, p{  
    color:rgb(207, 161, 161)  
}
```

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(207, 161, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 161, 161) }
```

Border

The CSS property to change the border of an element to YUV 174.7540, -6.7807, 28.2797 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(207, 161, 161) }
```


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

```
.border{ border-color:rgb(207, 161, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 161, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 161, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 161, 161);  
box-shadow:4px 4px 4px 4px rgb(207, 161,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 174.7540, -6.7807, 28.2797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 161, 161) }
```

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

```
.background{ background-color: rgb(207,  
161, 161) }
```

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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