

Converting Colors

YUV(174.3200, -15.4408,
5.8584)

Have a look what the booklet for
YUV(174.3200, -15.4408, 5.8584)
contains.

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Color

**YUV(174.3200, -15.4408,
5.8584)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B18F
RGB	181, 177, 143
RGB Percent	71%, 69%, 56%
CMY	0.2902, 0.3059, 0.4392
CMYK	0.00, 0.02, 0.21, 0.29
HSL	54°, 20%, 64%
HSV	54°, 21%, 71%
XYZ	39.7361, 43.2512, 32.2406
YIQ	174.3200, 13.2980, -9.7260

Conversions

Conversions Part 2

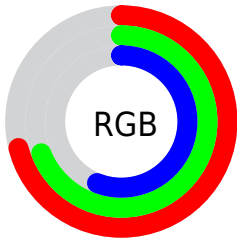
Format	Color
RYB	147, 181, 143
Decimal	11907471
CIELab	71.73, -4.26, 17.95
CIELCh	72, 18.444, 103.345
Yxy	43.2512, 0.3448, 0.3754
Android (android.graphics.Color)	4290097551 (0xFFB5B18F)
YUV	174.3200, -15.4408, 5.8584
Hunter-Lab	65.7657, -7.2388, 16.9699

Details

The YUV color $174.3200, -15.4408, 5.8584$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $149.6800, 15.4408, -5.8584$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.0920, -16.3144, 6.0583$, and $122.2490, -14.4198, 5.0436$ is the 20% darker color. If you saturate the color by 10%, you get $171.0940, -22.7243, 8.6876$, and if you desaturate by 10%, it is $177.5460, -8.1572, 3.0292$.

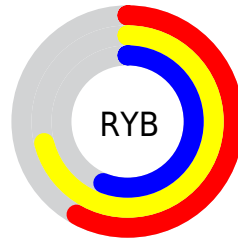
Distribution



Red (71%)

Green (69%)

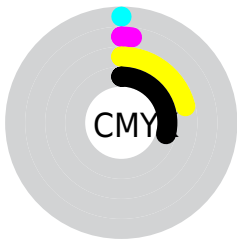
Blue (56%)



Red (58%)

Yellow (71%)

Blue (56%)

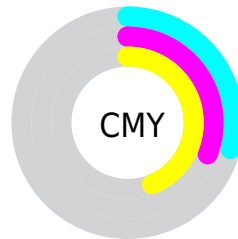


Cyan (0%)

Magenta (2%)

Yellow (21%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.3200, -15.4408, 5.8584 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 174.3200, -15.4408, 5.8584 by changing the saturation by 10% instead.

■ 174.3200,
-15.4408, 5.8584

■ 174.3200,
-15.4408, 5.8584

255.0000, 0.0000,
0.0000

■ 147.4340,
-15.0040, 5.7584

■ 230.0920,
-16.3144, 6.0583

■ 122.2490,
-14.4198, 5.0436

■ 251.5800,
-13.1039, 2.9993

■ 97.0640, -13.8356,
4.3289

254.8860, -0.4368,
0.1000

■ 73.1780, -13.3988,
4.2289

■ 50.4060, -12.5252,
4.0289

■ 28.9500, -14.2723,
4.4289

■ 5.2830, -2.6045,

-4.6332

■ 0.0000, 0.0000,
0.0000

■ 174.3200,
-15.4408, 5.8584

■ 174.3200,
-15.4408, 5.8584

■ 171.0940,
-22.7243, 8.6876

■ 177.5460, -8.1572,
3.0292

■ 167.8680,
-30.0079, 11.5168

■ 180.7720, -0.8736,
0.2000

■ 164.6420,
-37.2915, 14.3460

■ 183.9980, 6.4100,
-2.6292

■ 161.4160,
-44.5751, 17.1752

■ 187.2240, 13.6936,
-5.4584

■ 158.1900,
-51.8587, 20.0044

■ 190.5640, 21.4139,
-8.3876

■ 155.4370,
-59.8684, 22.4188

■ 193.2030, 28.9869,
-10.7020

■ 152.2110,
-67.1520, 25.2480

■ 194.7190, 29.7185,
-12.0316

■ 149.2130,
-73.5620, 27.8772

■ 195.8930, 29.1398,
-13.0612

■ 197.0670, 28.5610,
-14.0908

Harmonies

Analogous

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



175.9950, -15.7735, 19.2984



174.3200, -15.4408, 5.8584



172.4860, -10.5926, -9.1962

Triad

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



174.3200, -15.4408, 5.8584



170.0480, 13.7803, -33.3681



179.0550, 3.4239, 21.8768

Complementary

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



174.3200, -15.4408, 5.8584



149.6800, 15.4408, -5.8584

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.



178.2150, 10.7400, 8.5814



174.3200, -15.4408, 5.8584



172.6130, 16.9528, -24.2166

Square

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



174.3200, -15.4408, 5.8584



169.5120, 6.6496, -32.8980



176.3700, 15.5936, -8.2175



178.6230, -4.7441, 28.3946

Rectangle

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



174.3200, -15.4408, 5.8584



170.7990, -5.3239, -19.1177



176.3700, 15.5936, -8.2175



178.7170, 6.0555, 17.7882

Sweetspot

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



174.3200, -15.4408, 5.8584



232.2300, -5.5364, 2.4293



154.8180, -3.8543, 22.9616



115.5010, -3.2050, 1.3146



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



174.3200, -15.4408, 5.8584



224.1650, -23.7453, 9.5023



172.1830, -14.3872, -5.4225



87.3870, -3.6418, 1.4146



126.1660, -62.1998, 23.5334



21.2750, -10.4886, 4.1438

Inverse Universe

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



149.6800, 15.4408, -5.8584



186.2480, 24.0347, -8.9875



151.8170, 14.3872, 5.4225



81.6130, 3.6418, -1.4146



26.8340, 62.1998, -23.5334



4.7250, 10.4886, -4.1438

Previews

White Background



This preview shows how the YUV color 174.3200, -15.4408, 5.8584 looks on a white background.

Color Contrast Check

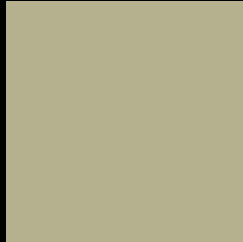
Large Text (above 18pt) WCAG AA × Fail

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 174.3200, -15.4408, 5.8584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

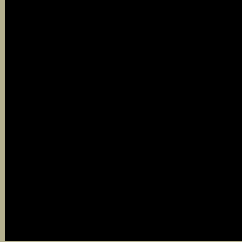
Any Text WCAG AA ✓ Pass

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 174.3200, -15.4408, 5.8584 Background



This preview shows how black text looks on a background with the YUV color 174.3200, -15.4408, 5.8584.



This preview shows how white text looks on a background with the YUV color 174.3200, -15.4408,

5.8584.

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

174.3200, -15.4408, 5.8584

Protanopia

174.5270, -16.0358, 10.0618

Deuteranopia

176.4300, -15.4950, 23.3019



Tritanopia

177.0810, 3.9041, 7.8220

Trichromacy



Original Color

174.3200, -15.4408, 5.8584

Protanomaly

174.5160, -16.0304, 8.3175

Deuteranomaly

175.6850, -15.6207, 16.9393

Tritanomaly

175.9470, -2.9319, 7.0625

Monochromacy



Original Color

174.3200, -15.4408, 5.8584

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.2300, -5.5364, 2.4293

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.3200, -15.4408, 5.8584 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(181, 177, 143)` looks like.

```
.text, #text, p{  
    color:rgb(181, 177, 143)  
}
```

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(181, 177, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 177, 143) }
```

Border

The CSS property to change the border of an element to YUV 174.3200, -15.4408, 5.8584 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(181, 177, 143) }
```


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

```
.border{ border-color:rgb(181, 177, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 177, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 177, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 177, 143);  
box-shadow:4px 4px 4px 4px rgb(181, 177,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 174.3200, -15.4408, 5.8584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 177, 143) }
```

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

```
.background{ background-color: rgb(181,  
177, 143) }
```

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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