

Converting Colors

YUV(180.0430, -15.3042,
8.7323)

Have a look what the booklet for
YUV(180.0430, -15.3042, 8.7323)
contains.

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Color

**YUV(180.0430, -15.3042,
8.7323)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB595
RGB	190, 181, 149
RGB Percent	75%, 71%, 58%
CMY	0.2549, 0.2902, 0.4157
CMYK	0.00, 0.05, 0.22, 0.25
HSL	47°, 24%, 66%
HSV	47°, 22%, 75%
XYZ	43.1839, 46.1648, 35.0684
YIQ	180.0430, 15.6360, -8.0440

Conversions

Conversions Part 2

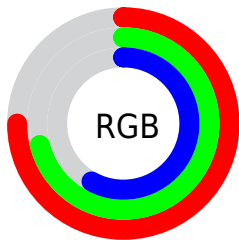
Format	Color
R _Y B	161, 190, 149
Decimal	12498325
CIE Lab	73.65, -2.05, 17.48
CIE LCh	74, 17.600, 96.687
Yxy	46.1648, 0.3471, 0.3710
Android (android.graphics.Color)	4290688405 (0xFFBEB595)
YUV	180.0430, -15.3042, 8.7323
Hunter-Lab	67.9447, -5.4532, 16.9598

Details

The YUV color **180.0430, -15.3042, 8.7323** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **158.9570, 15.3042, -8.7323**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.1140, -16.3252, 9.5470**, and **126.9720, -14.2832, 7.9176** is the 20% darker color. If you saturate the color by 10%, you get **175.5290, -22.4458, 12.6911**, and if you desaturate by 10%, it is **184.5570, -8.1626, 4.7735**.

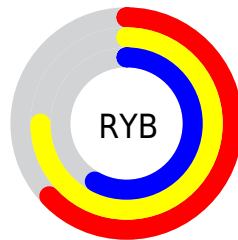
Distribution



Red (75%)

Green (71%)

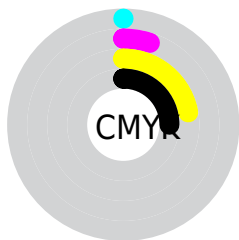
Blue (58%)



Red (63%)

Yellow (75%)

Blue (58%)

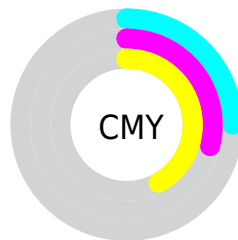


Cyan (0%)

Magenta (5%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.0430, -15.3042, 8.7323 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 180.0430, -15.3042, 8.7323 by changing the saturation by 10% instead.

■ 180.0430,
-15.3042, 8.7323

■ 180.0430,
-15.3042, 8.7323

255.0000, 0.0000,
0.0000

■ 153.1570,
-14.8674, 8.6323

■ 236.1140,
-16.3252, 9.5470

■ 126.9720,
-14.2832, 7.9176

■ 252.2640,
-10.4832, 2.3995

■ 102.0860,
-13.8464, 7.8176

■ 77.9010, -13.2622,
7.1028

■ 54.8300, -12.2412,
6.2881

■ 33.1890, -13.4042,
5.9732

■ 12.7030, -6.2626,

2.0145

■ 0.0000, 0.0000,
0.0000

■ 180.0430,
-15.3042, 8.7323

■ 180.0430,
-15.3042, 8.7323

■ 175.5290,
-22.4458, 12.6911

■ 184.5570, -8.1626,
4.7735

■ 171.0150,
-29.5874, 16.6498

■ 189.0710, -1.0210,
0.8147

■ 165.9140,
-36.4396, 21.1234

■ 194.1720, 5.8312,
-3.6588

■ 161.4000,
-43.5812, 25.0822

■ 198.6860, 12.9728,
-7.6176

■ 156.8860,
-50.7228, 29.0410

■ 203.2000, 20.1144,
-11.5764

■ 152.3720,
-57.8644, 32.9998

■ 206.8020, 23.7616,
-14.7354

■ 147.8580,
-65.0060, 36.9585

■ 209.1500, 22.6041,
-16.7945

■ 143.6860,
-70.8372, 40.6174

■ 211.4980, 21.4465,
-18.8537

■ 214.4330, 19.9995,
-21.4277

Harmonies

Analogous

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



181.9350, -14.7580, 20.2280



180.0430, -15.3042, 8.7323



178.2800, -11.4770, -5.5076

Triad

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



180.0430, -15.3042, 8.7323



175.3040, 12.1751, -31.8386



183.7880, 5.0345, 18.6029

Complementary

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



180.0430, -15.3042, 8.7323



158.9570, 15.3042, -8.7323

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.



183.1220, 11.7719, 4.2780



180.0430, -15.3042, 8.7323



177.6730, 15.9372, -25.1462

Square

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



180.0430, -15.3042, 8.7323



174.6650, 4.6022, -29.5242



180.7610, 15.8938, -11.1914



184.0680, -2.9915, 26.2504

Rectangle

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



180.0430, -15.3042, 8.7323



176.7780, -6.7926, -14.7143



180.7610, 15.8938, -11.1914



184.0370, 7.3768, 13.9996

Sweetspot

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



180.0430, -15.3042, 8.7323



243.6430, -5.2470, 2.9441



162.3990, -1.6757, 24.2061



122.8000, -3.3524, 1.9294



252.0000, 0.0000, 0.0000



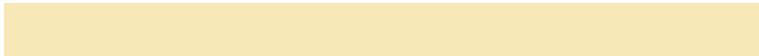
125.0000, 0.0000, 0.0000

Same Dimension

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



180.0430, -15.3042, 8.7323



231.4860, -23.9036, 13.6058



182.0370, -16.2872, -2.6634



91.8000, -3.3524, 1.9294



119.4430, -58.8854, 33.8145



23.3570, -11.5150, 6.7029

Inverse Universe

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



158.9570, 15.3042, -8.7323



198.5140, 23.9036, -13.6058



156.9630, 16.2872, 2.6634



87.2000, 3.3524, -1.9294



38.5570, 58.8854, -33.8145



7.6430, 11.5150, -6.7029

Previews

White Background



This preview shows how the YUV color 180.0430, -15.3042, 8.7323 looks on a white background.

Color Contrast Check

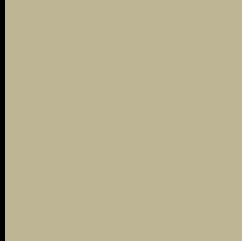
Large Text (above 18pt) WCAG AA × Fail

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 180.0430, -15.3042, 8.7323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

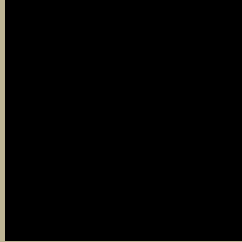
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.0430, -15.3042, 8.7323

Background



This preview shows how black text looks on a background with the YUV color 180.0430, -15.3042, 8.7323.



This preview shows how white text looks on a background with the YUV color 180.0430, -15.3042, 8.7323.

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

180.0430, -15.3042, 8.7323

Protanopia

180.3420, -15.4516, 9.3471

Deuteranopia

181.7290, -15.6424, 23.9167



Tritanopia

182.5760, 3.1670, 10.8958

Trichromacy



Original Color

180.0430, -15.3042, 8.7323

Protanomaly

180.3420, -15.4516, 9.3471

Deuteranomaly

181.3970, -15.4787, 18.0688

Tritanomaly

181.4420, -3.6689, 10.1364

Monochromacy



Original Color

180.0430, -15.3042, 8.7323

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.9420, -5.3944, 3.5589

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.0430, -15.3042, 8.7323 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(190, 181, 149)` looks like.

```
.text, #text, p{  
    color:rgb(190, 181, 149)  
}
```

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(190, 181, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 181, 149) }
```

Border

The CSS property to change the border of an element to YUV 180.0430, -15.3042, 8.7323 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(190, 181, 149) }
```


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

```
.border{ border-color:rgb(190, 181, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 181, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 181, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 181, 149);  
box-shadow:4px 4px 4px 4px rgb(190, 181,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 180.0430, -15.3042, 8.7323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 181, 149) }
```

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

```
.background{ background-color: rgb(190,  
181, 149) }
```

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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