

Converting Colors

YUV(180.5290, -5.6838, 3.0441)

Have a look what the booklet for
YUV(180.5290, -5.6838, 3.0441)
contains.

YUV(180.5290, -5.6838, 3.0441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(180.5290, -5.6838,
3.0441)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B5A9
RGB	184, 181, 169
RGB Percent	72%, 71%, 66%
CMY	0.2784, 0.2902, 0.3373
CMYK	0.00, 0.02, 0.08, 0.28
HSL	48°, 10%, 69%
HSV	48°, 8%, 72%
XYZ	43.4525, 46.1027, 44.1446
YIQ	180.5290, 5.6400, -3.0960

Conversions

Conversions Part 2

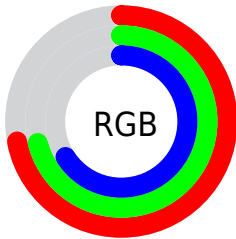
Format	Color
RYB	173, 184, 169
Decimal	12105129
CIELab	73.61, -1.08, 6.48
CIELCh	74, 6.568, 99.470
Yxy	46.1027, 0.3250, 0.3448
Android (android.graphics.Color)	4290295209 (0xFFB8B5A9)
YUV	180.5290, -5.6838, 3.0441
Hunter-Lab	67.8989, -4.5907, 8.9818

Details

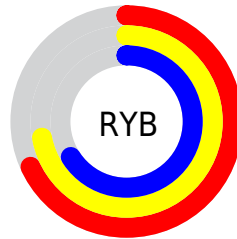
The YUV color $180.5290, -5.6838, 3.0441$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $172.4710, 5.6838, -3.0441$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.4150, -6.1206, 3.1440$, and $127.6430, -5.2470, 2.9441$ is the 20% darker color. If you saturate the color by 10%, you get $176.1290, -12.3886, 6.9029$, and if you desaturate by 10%, it is $184.9290, 1.0210, -0.8147$.

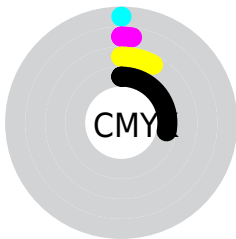
Distribution



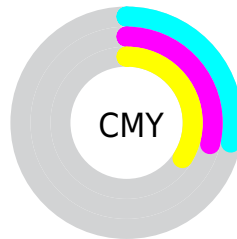
- Red (72%)
- Green (71%)
- Blue (66%)



- Red (68%)
- Yellow (72%)
- Blue (66%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (28%)



- Cyan (28%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.5290, -5.6838, 3.0441 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 180.5290, -5.6838, 3.0441 by changing the saturation by 10% instead.

■ 180.5290, -5.6838,
3.0441

■ 180.5290, -5.6838,
3.0441

■ 255.0000, 0.0000,
0.0000

■ 153.6430, -5.2470,
2.9441

■ 236.4150, -6.1206,
3.1440

■ 127.6430, -5.2470,
2.9441

■ 254.7720, -0.8736,
0.2000

■ 102.6430, -5.2470,
2.9441

■ 78.7570, -4.8102,
2.8441

■ 55.8710, -4.3734,
2.7441

■ 34.5720, -4.2260,
2.1294

■ 12.4150, -6.1206,

3.1440

■ 0.0000, 0.0000,
0.0000

■ 180.5290, -5.6838,
3.0441

■ 180.5290, -5.6838,
3.0441

■ 176.1290,
-12.3886, 6.9029

■ 184.9290, 1.0210,
-0.8147

■ 172.2020,
-19.8196, 10.3468

■ 188.8560, 8.4520,
-4.2587

■ 167.8020,
-26.5244, 14.2056

■ 193.2560, 15.1568,
-8.1175

■ 163.2880,
-33.6660, 18.1644

■ 197.7700, 22.2984,
-12.0763

■ 159.4750,
-40.6602, 21.5084

■ 200.8990, 26.6718,
-14.8204

■ 155.0750,
-47.3650, 25.3672

■ 203.2470, 25.5142,
-16.8796

■ 150.5610,
-54.5066, 29.3260

■ 205.5950, 24.3567,
-18.9388

■ 146.7480,
-61.5008, 32.6700

■ 207.3560, 23.4885,
-20.4832

■ 142.2340,
-68.6424, 36.6288

■ 209.7040, 22.3309,
-22.5424

Harmonies

Analogous

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



181.2630, -5.5527, 7.6623



180.5290, -5.6838, 3.0441



179.8380, -4.3571, -2.4889

Triad

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



180.5290, -5.6838, 3.0441



179.3730, 4.2531, -10.8511



182.0980, 1.4307, 7.8071

Complementary

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



180.5290, -5.6838, 3.0441



172.4710, 5.6838, -3.0441

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.



181.7490, 4.0677, 1.9741



180.5290, -5.6838, 3.0441



180.4380, 5.7001, -8.2771

Square

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



180.5290, -5.6838, 3.0441



179.3900, 1.7797, -10.8660



181.1720, 5.8312, -3.6588



182.3110, -1.6323, 10.2513

Rectangle

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



180.5290, -5.6838, 3.0441



179.6850, -2.3097, -5.8627



181.1720, 5.8312, -3.6588



182.3150, 2.3097, 5.8627

Sweetspot

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



180.5290, -5.6838, 3.0441



238.8430, -1.8946, 1.0147



173.8270, -0.9007, 8.9217



119.0710, -1.0210, 0.8147



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



180.5290, -5.6838, 3.0441



234.3290, -9.0362, 4.9735



180.7950, -5.8149, -1.5742



89.8000, -3.3524, 1.9294



119.4320, -58.8800, 32.0701



21.2860, -10.4940, 5.8882

Inverse Universe

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



172.4710, 5.6838, -3.0441



221.6710, 9.0362, -4.9735



172.2050, 5.8149, 1.5742



84.6130, 3.6418, -1.4146



35.9810, 59.1694, -31.5553



6.7140, 10.4940, -5.8882

Previews

White Background



This preview shows how the YUV color 180.5290, -5.6838, 3.0441 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 180.5290, -5.6838, 3.0441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

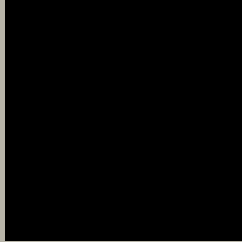
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

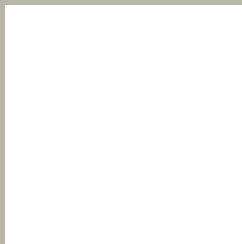
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 180.5290, -5.6838, 3.0441

Background



This preview shows how black text looks on a background with the YUV color 180.5290, -5.6838, 3.0441.



This preview shows how white text looks on a background with the YUV color 180.5290, -5.6838,

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

180.5290, -5.6838, 3.0441

Protanopia

180.8390, -5.8366, 5.4032

Deuteranopia

182.5030, -6.1640, 17.0989



Tritanopia

182.2870, 4.7885, 4.1333

Trichromacy



Original Color

180.5290, -5.6838, 3.0441

Protanomaly

180.5400, -5.6892, 4.7884

Deuteranomaly

181.5840, -5.7109, 11.7658

Tritanomaly

181.6630, 1.1521, 3.8035

Monochromacy



Original Color

180.5290, -5.6838, 3.0441

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.8430, -1.8946, 1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.5290, -5.6838, 3.0441 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(184, 181, 169)` looks like.

```
.text, #text, p{  
    color:rgb(184, 181, 169)  
}
```

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(184, 181, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 181, 169) }
```

Border

The CSS property to change the border of an element to YUV 180.5290, -5.6838, 3.0441 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(184, 181, 169) }
```


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

```
.border{ border-color:rgb(184, 181, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 181, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 181, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 181, 169);  
box-shadow:4px 4px 4px 4px rgb(184, 181,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 180.5290, -5.6838, 3.0441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 181, 169) }
```

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

```
.background{ background-color: rgb(184,  
181, 169) }
```

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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