

Converting Colors

YUV(156.3210, -10.0183,
40.0605)

Have a look what the booklet for
YUV(156.3210, -10.0183, 40.0605)
contains.

YUV(156.3210, -10.0183, 40.0605)	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(156.3210, -10.0183,
40.0605)**

Conversions

Conversions Part 1

Format	Color
Hex	CA8988
RGB	202, 137, 136
RGB Percent	79%, 54%, 53%
CMY	0.2078, 0.4627, 0.4667
CMYK	0.00, 0.32, 0.33, 0.21
HSL	1°, 38%, 66%
HSV	1°, 33%, 79%
XYZ	37.7467, 32.2255, 27.5232
YIQ	156.3210, 39.0610, 13.4690

Conversions

Conversions Part 2

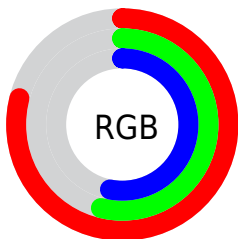
Format	Color
R _Y B	202, 137, 136
Decimal	13273480
CIE Lab	63.53, 24.73, 10.66
CIE LCh	64, 26.926, 23.325
Yxy	32.2255, 0.3872, 0.3305
Android (android.graphics.Color)	4291463560 (0xFFCA8988)
YUV	156.3210, -10.0183, 40.0605
Hunter-Lab	56.7675, 19.3480, 10.9910

Details

The YUV color $156.3210, -10.0183, 40.0605$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $181.6790, 10.0183, -40.0605$, and the grayscale version is $156.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $209.9080, -10.3076, 39.5457$, and $103.9400, -8.8444, 36.8866$ is the 20% darker color. If you saturate the color by 10%, you get $142.3010, -12.9664, 52.3560$, and if you desaturate by 10%, it is $170.3410, -7.0701, 27.7649$.

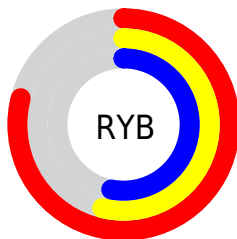
Distribution



Red (79%)

Green (54%)

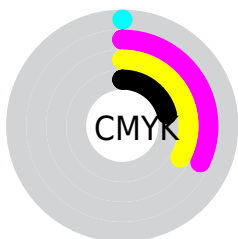
Blue (53%)



Red (79%)

Yellow (54%)

Blue (53%)

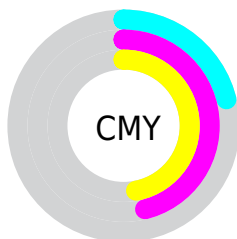


Cyan (0%)

Magenta (32%)

Yellow (33%)

Black (21%)



Cyan (21%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.3210, -10.0183, 40.0605 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 156.3210, -10.0183, 40.0605 by changing the saturation by 10% instead.

■ 156.3210,
-10.0183, 40.0605

■ 156.3210,
-10.0183, 40.0605

255.0000, 0.0000,
0.0000

■ 129.8370, -9.2866,
38.7310

■ 209.9080,
-10.3076, 39.5457

■ 103.9400, -8.8444,
36.8866

■ 229.5360, -6.1802,
22.3319

■ 79.1570, -7.9654,
34.9423

■ 249.7510, -2.3422,
4.6034

■ 55.3740, -7.0864,
32.9980

■ 32.4060, -5.6232,
30.3389

■ 13.4550, -6.6333,
27.6650

■ 0.0000, 0.0000,

0.0000

■ 156.3210,
-10.0183, 40.0605

■ 156.3210,
-10.0183, 40.0605

■ 142.3010,
-12.9664, 52.3560

■ 170.3410, -7.0701,
27.7649

■ 128.2810,
-15.9145, 64.6516

■ 184.3610, -4.1220,
15.4694

■ 114.1470,
-19.2995, 77.0471

■ 198.4950, -0.7370,
3.0739

■ 100.1270,
-22.2476, 89.3426

■ 212.5150, 2.2111,
-9.2217

■ 86.6940, -25.4851,
101.1234

■ 225.9480, 5.4486,
-21.0024

■ 72.6740, -28.4333,
113.4189

■ 239.1530, 7.8126,
-32.5832

■ 62.1590, -30.6444,
122.6406

Harmonies

Analogous

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



157.5620, 1.2019, 34.5871



156.3210, -10.0183, 40.0605



155.1710, -19.3113, 34.0530

Triad

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



156.3210, -10.0183, 40.0605



147.5940, -11.1388, -20.6919



150.0450, 25.1208, -30.7345

Complementary

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



156.3210, -10.0183, 40.0605



181.6790, 10.0183, -40.0605

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.



143.8700, 23.7281, -50.7520



156.3210, -10.0183, 40.0605



143.7900, 1.5825, -41.0348

Square

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



156.3210, -10.0183, 40.0605



150.3210, -20.3713, 0.5955



141.2580, 15.1558, -54.6003



155.4720, 20.9663, -4.7989

Rectangle

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



156.3210, -10.0183, 40.0605



153.9050, -22.6312, 25.5163



141.2580, 15.1558, -54.6003



147.7020, 25.2899, -38.3267

Sweetspot

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



156.3210, -10.0183, 40.0605



237.4750, -3.6852, 15.3694



163.2580, 19.0998, 33.9767



116.7840, -2.3585, 9.8364



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.



156.3210, -10.0183, 40.0605



186.1880, -14.8827, 60.3481



175.1050, -19.2788, 23.5869



94.9900, -1.4741, 6.1478



51.3950, -25.3377, 100.5086



11.9490, -5.8909, 22.8467

Inverse Universe

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



181.6790, 10.0183, -40.0605



224.2250, 15.1721, -59.8333



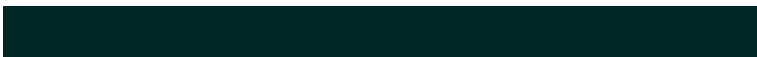
162.8950, 19.2788, -23.5869



99.0100, 1.4741, -6.1478



114.6050, 25.3377, -100.5086



26.6380, 5.6015, -23.3615

Previews

White Background



This preview shows how the YUV color 156.3210, -10.0183, 40.0605 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 156.3210, -10.0183, 40.0605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

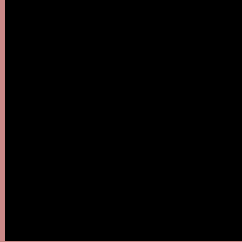
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.3210, -10.0183, 40.0605

Background



This preview shows how black text looks on a background with the YUV color 156.3210, -10.0183, 40.0605.



This preview shows how white text looks on a background with the YUV color 156.3210, -10.0183, 40.0605.

40.0605.

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

156.3210, -10.0183, 40.0605

Protanopia

154.4690, -4.6682, 3.9737

Deuteranopia

154.7760, -10.2426, 18.6134



Tritanopia

156.5860, -5.2189, 40.7051

Trichromacy



Original Color

156.3210, -10.0183, 40.0605

Protanomaly

155.3890, -6.6008, 17.1988

Deuteranomaly

155.2330, -9.9749, 26.1057

Tritanomaly

156.7170, -7.2555, 40.5902

Monochromacy



Original Color

156.3210, -10.0183, 40.0605

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.1760, -3.5378, 14.7546

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.3210, -10.0183, 40.0605 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(202, 137, 136)` looks like.

```
.text, #text, p{  
    color:rgb(202, 137, 136)  
}
```

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(202, 137, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 137, 136) }
```

Border

The CSS property to change the border of an element to YUV 156.3210, -10.0183, 40.0605 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(202, 137, 136) }
```


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

```
.border{ border-color:rgb(202, 137, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 137, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 137, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 137, 136);  
box-shadow:4px 4px 4px 4px rgb(202, 137,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 156.3210, -10.0183, 40.0605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 137, 136) }
```

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

```
.background{ background-color: rgb(202,  
137, 136) }
```

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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