

Converting Colors

YUV(156.2110, -9.9640,
22.6170)

Have a look what the booklet for
YUV(156.2110, -9.9640, 22.6170)
contains.

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Color

**YUV(156.2110, -9.9640,
22.6170)**

Conversions

Conversions Part 1

Format	Color
Hex	B69388
RGB	182, 147, 136
RGB Percent	71%, 58%, 53%
CMY	0.2863, 0.4235, 0.4667
CMYK	0.00, 0.19, 0.25, 0.29
HSL	14°, 24%, 62%
HSV	14°, 25%, 71%
XYZ	34.1691, 32.5901, 27.7822
YIQ	156.2110, 24.3910, 3.9990

Conversions

Conversions Part 2

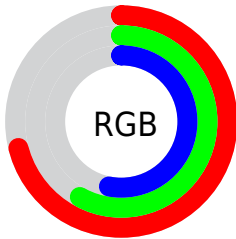
Format	Color
RYB	182, 150, 136
Decimal	11965320
CIELab	63.83, 11.44, 10.78
CIELCh	64, 15.719, 43.305
Yxy	32.5901, 0.3614, 0.3447
Android (android.graphics.Color)	4290155400 (0xFFB69388)
YUV	156.2110, -9.9640, 22.6170
Hunter-Lab	57.0877, 6.9351, 11.1075

Details

The YUV color **156.2110, -9.9640, 22.6170** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **161.7890, 9.9640, -22.6170**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.9940, -10.8430, 24.5613**, and **104.4280, -9.0850, 20.6726** is the 20% darker color. If you saturate the color by 10%, you get **145.9410, -13.7749, 31.6237**, and if you desaturate by 10%, it is **166.4810, -6.1531, 13.6102**.

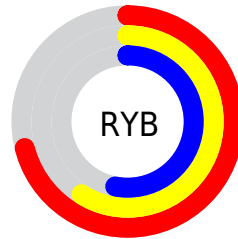
Distribution



Red (71%)

Green (58%)

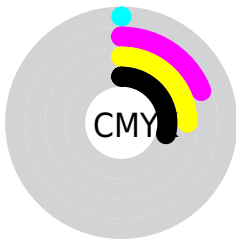
Blue (53%)



Red (71%)

Yellow (59%)

Blue (53%)

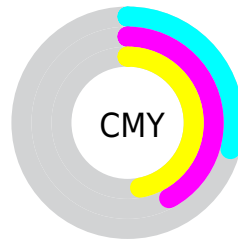


Cyan (0%)

Magenta (19%)

Yellow (25%)

Black (29%)



Cyan (29%)


Magenta (42%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 156.2110, -9.9640, 22.6170 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 156.2110, -9.9640, 22.6170 by changing the saturation by 10% instead.


 156.2110, -9.9640,
22.6170

 156.2110, -9.9640,
22.6170


255.0000, 0.0000,
0.0000


 130.0260, -9.3798,
21.9022


 210.9940,
-10.8430, 24.5613


 104.4280, -9.0850,
20.6726


 235.4060, -9.0742,
17.1839

 80.8300, -8.7902,
19.4431

 253.9740, -3.9312,
0.8998

 57.3460, -8.0586,
18.1136

 35.5630, -7.1796,
16.1692

 12.2150, -6.0220,
18.2284

 0.0000, 0.0000,

0.0000

■ 156.2110, -9.9640,
22.6170

■ 156.2110, -9.9640,
22.6170

■ 145.9410,
-13.7749, 31.6237

■ 166.4810, -6.1531,
13.6102

■ 135.6710,
-17.5858, 40.6305

■ 176.7510, -2.3422,
4.6034

■ 125.2870,
-21.8335, 49.7373

■ 187.1350, 1.9054,
-4.5034

■ 115.6040,
-25.9338, 58.2293

■ 196.8180, 6.0057,
-12.9954

■ 105.3340,
-29.7447, 67.2361

■ 207.0880, 9.8166,
-22.0022

■ 95.0640, -33.5556,
76.2429

■ 217.3580, 13.6275,
-31.0090

■ 84.7940, -37.3664,
85.2497

■ 226.7160, 13.9440,
-39.2159

■ 80.2460, -39.5613,
89.2383

■ 233.1730, 10.7607,
-44.8787

Harmonies

Analogous

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



157.1170, -4.0017, 23.5764



156.2110, -9.9640, 22.6170



154.9560, -13.2893, 15.8246

Triad

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



156.2110, -9.9640, 22.6170



150.0100, -1.9769, -19.3028



155.0990, 13.2622, -7.1028

Complementary

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



156.2110, -9.9640, 22.6170



161.7890, 9.9640, -22.6170

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.



152.2500, 14.1738, -19.5132



156.2110, -9.9640, 22.6170



149.6160, 5.6123, -26.8502

Square

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



156.2110, -9.9640, 22.6170



151.9530, -8.8508, -7.8518



149.8100, 11.4327, -27.0204



156.7480, 8.9982, 7.2370

Rectangle

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



156.2110, -9.9640, 22.6170



153.9120, -13.2676, 8.8472



149.8100, 11.4327, -27.0204



153.8920, 13.8572, -11.3063

Sweetspot

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



156.2110, -9.9640, 22.6170



226.6160, -4.2477, 9.1068



153.7440, 8.5072, 24.7805



113.3490, -2.6371, 5.8329



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.



156.2110, -9.9640, 22.6170



197.2080, -15.3855, 34.8976



169.7120, -16.6200, 10.7766



86.8650, -1.9054, 4.5034



68.3630, -33.7030, 76.8576



12.4810, -6.1531, 13.6102

Inverse Universe

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



161.7890, 9.9640, -22.6170



205.7920, 15.3855, -34.8976



148.2880, 16.6200, -10.7766



88.1350, 1.9054, -4.5034



87.0500, 33.9924, -76.3428



15.5190, 6.1531, -13.6102

Previews

White Background



This preview shows how the YUV color 156.2110, -9.9640, 22.6170 looks on a white background.

Color Contrast Check

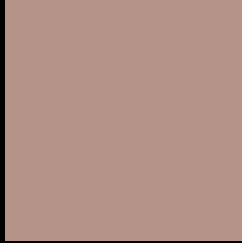
Large Text (above 18pt) WCAG AA × Fail

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 156.2110, -9.9640, 22.6170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

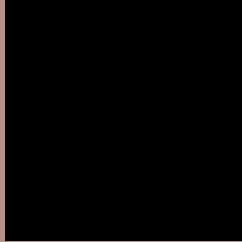
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.2110, -9.9640, 22.6170

Background



This preview shows how black text looks on a background with the YUV color 156.2110, -9.9640, 22.6170.



This preview shows how white text looks on a background with the YUV color 156.2110, -9.9640,

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

156.2110, -9.9640, 22.6170

Protanopia

154.4970, -7.1470, 5.7031

Deuteranopia

155.8900, -9.8058, 18.5135



Tritanopia

157.2140, -1.0915, 23.4913

Trichromacy



Original Color

156.2110, -9.9640, 22.6170

Protanomaly

155.0140, -7.8949, 12.2657

Deuteranomaly

155.9010, -9.8112, 20.2578

Tritanomaly

156.7040, -4.2911, 23.0616

Monochromacy



Original Color

156.2110, -9.9640, 22.6170

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.1320, -3.5161, 7.7772

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.2110, -9.9640, 22.6170 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(182, 147, 136)` looks like.

```
.text, #text, p{  
    color:rgb(182, 147, 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(182, 147, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 147, 136) }
```

Border

The CSS property to change the border of an element to YUV 156.2110, -9.9640, 22.6170 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(182, 147, 136) }
```


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

```
.border{ border-color:rgb(182, 147, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 147, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 147, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 147, 136);  
box-shadow:4px 4px 4px 4px rgb(182, 147,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 156.2110, -9.9640, 22.6170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 147, 136) }
```

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

```
.background{ background-color: rgb(182,  
147, 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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