

Converting Colors

YUV(112.5690, -16.0565,
63.5220)

Have a look what the booklet for
YUV(112.5690, -16.0565, 63.5220)
contains.

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Color

**YUV(112.5690, -16.0565,
63.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	B95250
RGB	185, 82, 80
RGB Percent	73%, 32%, 31%
CMY	0.2745, 0.6784, 0.6863
CMYK	0.00, 0.56, 0.57, 0.27
HSL	1°, 43%, 52%
HSV	1°, 57%, 73%
XYZ	24.4728, 16.9281, 9.5670
YIQ	112.5690, 62.0300, 21.2140

Conversions

Conversions Part 2

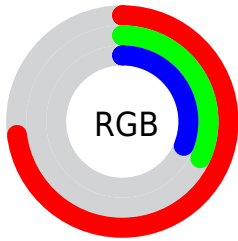
Format	Color
R_{YB}	185, 82, 80
Decimal	12145232
CIE _{Lab}	48.17, 41.50, 21.72
CIE _{LCh}	48, 46.841, 27.630
Yxy	16.9281, 0.4802, 0.3321
Android (android.graphics.Color)	4290335312 (0xFFB95250)
YUV	112.5690, -16.0565, 63.5220
Hunter-Lab	41.1437, 34.1727, 15.0141

Details

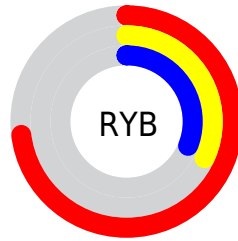
The YUV color **112.5690, -16.0565, 63.5220** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **152.4310, 16.0565, -63.5220**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.2060, -18.8356, 68.2253**, and **58.9860, -11.8251, 59.6483** is the 20% darker color. If you saturate the color by 10%, you get **99.8370, -19.1466, 74.6880**, and if you desaturate by 10%, it is **125.3010, -12.9664, 52.3560**.

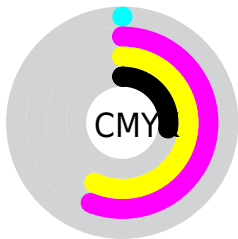
Distribution



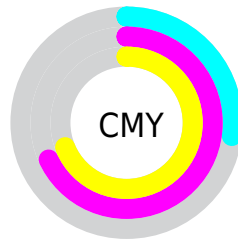
- Red (73%)
- Green (32%)
- Blue (31%)



- Red (73%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (56%)
- Yellow (57%)
- Black (27%)



- Cyan (27%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.5690, -16.0565, 63.5220 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 112.5690, -16.0565, 63.5220 by changing the saturation by 10% instead.

■ 112.5690,
-16.0565, 63.5220

■ 112.5690,
-16.0565, 63.5220

■ 255.0000, 0.0000,
0.0000

■ 86.0140, -14.3039,
61.3777

■ 167.2060,
-18.8356, 68.2253

■ 58.9860, -11.8251,
59.6483

■ 189.0090,
-16.7664, 57.8741

■ 31.0120, -7.8939,
58.7485

■ 207.9360,
-12.7864, 41.2751

■ 21.2290, -10.4659,
43.6492

■ 228.1510, -8.9484,
23.5466

■ 13.6830, -5.7597,
27.4650

■ 248.3660, -5.1104,
5.8180

■ 0.0000, 0.0000,
0.0000

■ 112.5690,
-16.0565, 63.5220

■ 112.5690,
-16.0565, 63.5220

■ 99.8370, -19.1466,
74.6880

■ 125.3010,
-12.9664, 52.3560

■ 87.2190, -21.8000,
85.7539

■ 137.9190,
-10.3131, 41.2900

■ 74.4870, -24.8901,
96.9199

■ 150.6510, -7.2229,
30.1241

■ 61.2820, -27.2540,
108.5007

■ 163.8560, -4.8590,
18.5433

■ 57.6630, -28.4279,
111.6745

■ 176.5880, -1.7689,
7.3773

■ 189.2060, 0.8844,
-3.6887

■ 201.9380, 3.9746,
-14.8546

■ 214.5560, 6.6279,

-25.9206

■ 227.1740, 9.2812,
-36.9866

Harmonies

Analogous

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



114.0690, 2.4310, 60.4525



112.5690, -16.0565, 63.5220



111.9420, -32.0164, 49.1629

Triad

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



112.5690, -16.0565, 63.5220



97.4460, -13.5309, -46.8721



92.4420, 49.5751, -81.0716

Complementary

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



112.5690, -16.0565, 63.5220



152.4310, 16.0565, -63.5220

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.



96.3570, 41.7290, -84.5051



112.5690, -16.0565, 63.5220



90.6110, 9.5588, -79.4658

Square

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



112.5690, -16.0565, 63.5220



106.2480, -33.1533, -6.3565



95.1710, 27.0307, -83.4650



115.6150, 34.2068, -4.9244

Rectangle

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



112.5690, -16.0565, 63.5220



111.0080, -38.9509, 33.3190



95.1710, 27.0307, -83.4650



93.9750, 47.8333, -82.4161

Sweetspot

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



112.5690, -16.0565, 63.5220



211.8460, -6.3331, 24.6911



123.1370, 29.5125, 54.2539



103.1760, -3.5378, 14.7546



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.



112.5690, -16.0565, 63.5220



127.4980, -24.8955, 98.6643



143.0930, -31.1048, 36.7524



85.6910, -1.3267, 5.5330



48.4050, -23.8637, 94.3608



8.9590, -4.4168, 16.6990

Inverse Universe

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



152.4310, 16.0565, -63.5220



189.5020, 24.8955, -98.6643



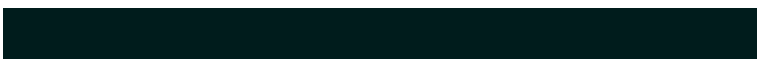
121.9070, 31.1048, -36.7524



89.3090, 1.3267, -5.5330



107.5950, 23.8637, -94.3608



19.6280, 4.1274, -17.2138

Previews

White Background



This preview shows how the YUV color 112.5690, -16.0565, 63.5220 looks on a white 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 × Fail

Black Background



This preview shows how the YUV color 112.5690, -16.0565, 63.5220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 112.5690, -16.0565, 63.5220

Background



This preview shows how black text looks on a background with the YUV color 112.5690, -16.0565, 63.5220.



This preview shows how white text looks on a background with the YUV color 112.5690, -16.0565,

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

112.5690, -16.0565, 63.5220

Protanopia

114.6990, -10.2046, 6.4030

Deuteranopia

114.3820, -19.4153, 20.7130



Tritanopia

112.6660, -13.1463, 63.4369

Trichromacy



Original Color

112.5690, -16.0565, 63.5220

Protanomaly

113.9620, -12.3063, 27.2203

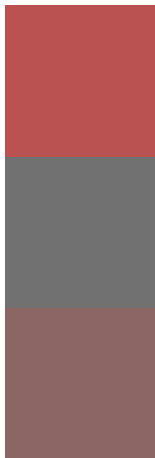
Deuteranomaly

113.8230, -18.1537, 36.1122

Tritanomaly

112.4380, -14.0199, 63.6369

Monochromacy



Original Color

112.5690, -16.0565, 63.5220

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

112.9490, -5.8909, 22.8467

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.5690, -16.0565, 63.5220 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(185, 82, 80)` looks like.

```
.text, #text, p{  
    color:rgb(185, 82, 80)  
}
```

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(185, 82, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 82, 80) }
```

Border

The CSS property to change the border of an element to YUV 112.5690, -16.0565, 63.5220 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(185, 82, 80) }
```


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

```
.border{ border-color:rgb(185, 82, 80) }
```

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

Here you see how a box with a 4 pixel rgb(185, 82, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 82, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 82, 80);  
box-shadow:4px 4px 4px 4px rgb(185, 82,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 112.5690, -16.0565, 63.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 82, 80) }
```

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

```
.background{ background-color: rgb(185, 82,  
80) }
```

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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