

Converting Colors

YUV(120.0690, -17.7820,
56.9445)

Have a look what the booklet for
YUV(120.0690, -17.7820, 56.9445)
contains.

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Color

**YUV(120.0690, -17.7820,
56.9445)**

Conversions

Conversions Part 1

Format	Color
Hex	B95E54
RGB	185, 94, 84
RGB Percent	73%, 37%, 33%
CMY	0.2745, 0.6314, 0.6706
CMYK	0.00, 0.49, 0.55, 0.27
HSL	6°, 42%, 53%
HSV	6°, 55%, 73%
XYZ	25.6105, 18.9598, 10.6973
YIQ	120.0690, 57.4460, 16.1820

Conversions

Conversions Part 2

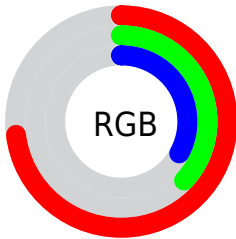
Format	Color
RYB	185, 95, 84
Decimal	12148308
CIELab	50.64, 35.70, 22.61
CIELCh	51, 42.262, 32.346
Yxy	18.9598, 0.4634, 0.3431
Android (android.graphics.Color)	4290338388 (0xFFB95E54)
YUV	120.0690, -17.7820, 56.9445
Hunter-Lab	43.5428, 28.7881, 15.9141

Details

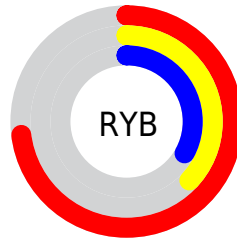
The YUV color **120.0690, -17.7820, 56.9445** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **148.9310, 17.7820, -56.9445**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.2330, -19.8349, 62.0627**, and **68.2470, -14.4188, 51.5264** is the 20% darker color. If you saturate the color by 10%, you get **108.0380, -20.7247, 67.4957**, and if you desaturate by 10%, it is **132.2140, -14.4025, 46.2933**.

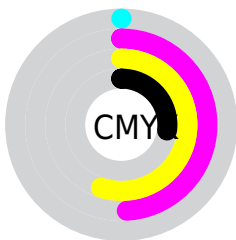
Distribution



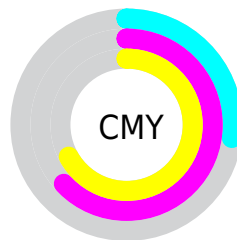
- Red (73%)
- Green (37%)
- Blue (33%)



- Red (73%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (49%)
- Yellow (55%)
- Black (27%)



- Cyan (27%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the YUV color 120.0690, -17.7820, 56.9445 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 120.0690, -17.7820, 56.9445 by changing the saturation by 10% instead.


 120.0690,
-17.7820, 56.9445

 120.0690,
-17.7820, 56.9445


255.0000, 0.0000,
0.0000


 94.1010, -16.3188,
54.2854


 174.2330,
-19.8349, 62.0627


 68.2470, -14.4188,
51.5264


 196.0360,
-17.7657, 51.7114


 42.2190, -11.9400,
49.7969

 215.5500,
-14.0751, 34.5977

 21.5280, -10.6133,
44.2639

 235.7650,
-10.2371, 16.8691

 14.4660, -6.6387,
29.4093

 253.6320, -5.2416,
1.1997

 0.0000, 0.0000,
0.0000

120.0690,
-17.7820, 56.9445

120.0690,
-17.7820, 56.9445

108.0380,
-20.7247, 67.4957

132.2140,
-14.4025, 46.2933

96.4800, -24.3936,
77.6320

143.6580,
-11.1704, 36.2569

84.4490, -27.3364,
88.1832

155.8030, -7.7909,
25.6058

72.3040, -30.7159,
98.8344

167.8340, -4.8482,
15.0546

65.8810, -32.4793,
104.4674

179.3920, -1.1793,
4.9182

191.4230, 1.7635,
-5.6330

203.4540, 4.7062,
-16.1842

215.0120, 8.3751,

-26.3205

■ 227.1570, 11.7546,
-36.9717

Harmonies

Analogous

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



121.4230, -1.1945, 56.6340



120.0690, -17.7820, 56.9445



118.6530, -30.3949, 42.4003

Triad

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



120.0690, -17.7820, 56.9445



105.1840, -9.4577, -46.6424



110.8330, 40.0153, -48.0885

Complementary

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



120.0690, -17.7820, 56.9445



148.9310, 17.7820, -56.9445

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.



99.0470, 41.8818, -86.8642



120.0690, -17.7820, 56.9445



95.5010, 13.0640, -83.7544

Square

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



120.0690, -17.7820, 56.9445



113.0070, -27.6115, -10.5301



99.0180, 29.0781, -86.8388



122.9920, 29.0909, 2.6380

Rectangle

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



120.0690, -17.7820, 56.9445



117.4140, -34.7141, 27.7009



99.0180, 29.0781, -86.8388



96.4370, 47.1126, -84.5752

Sweetspot

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



120.0690, -17.7820, 56.9445



215.0090, -6.9064, 21.9171



124.8010, 25.7341, 52.7945



105.0510, -3.9691, 13.1103



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.



120.0690, -17.7820, 56.9445



137.9330, -28.0680, 89.5128



148.8320, -31.9622, 31.7193



86.2780, -1.6161, 5.0182



55.4490, -27.3364, 88.1832



10.1330, -4.9956, 15.6694

Inverse Universe

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



148.9310, 17.7820, -56.9445



183.0670, 28.0680, -89.5128



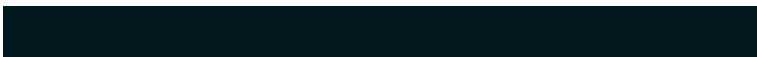
120.1680, 31.9622, -31.7193



88.7220, 1.6161, -5.0182



99.9640, 27.6257, -87.6684



17.8670, 4.9956, -15.6694

Previews

White Background



This preview shows how the YUV color 120.0690, -17.7820, 56.9445 looks on a white background.

Color Contrast Check

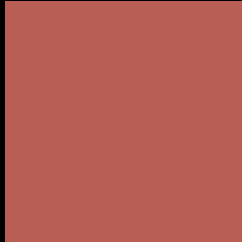
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 120.0690, -17.7820, 56.9445 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 × Fail

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

YUV 120.0690, -17.7820, 56.9445

Background



This preview shows how black text looks on a background with the YUV color 120.0690, -17.7820, 56.9445.



This preview shows how white text looks on a background with the YUV color 120.0690, -17.7820,

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

120.0690, -17.7820, 56.9445

Protanopia

120.5420, -12.0992, 7.4177

Deuteranopia

120.5670, -19.9995, 21.4277



Tritanopia

120.7900, -11.2355, 57.1892

Trichromacy



Original Color

120.0690, -17.7820, 56.9445

Protanomaly

120.1960, -13.9006, 25.2611

Deuteranomaly

120.4700, -19.4587, 34.6678

Tritanomaly

120.8070, -13.7089, 57.1743

Monochromacy



Original Color

120.0690, -17.7820, 56.9445

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.4110, -6.6116, 20.6876

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.0690, -17.7820, 56.9445 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, 94, 84)` looks like.

```
.text, #text, p{  
  color:rgb(185, 94, 84)  
}
```

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, 94, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 94, 84) }
```

Border

The CSS property to change the border of an element to YUV 120.0690, -17.7820, 56.9445 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, 94, 84) }
```


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

```
.border{ border-color:rgb(185, 94, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 94, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 94, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 94, 84);  
box-shadow:4px 4px 4px 4px rgb(185, 94,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 120.0690, -17.7820, 56.9445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 94, 84) }
```

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

```
.background{ background-color: rgb(185, 94,  
84) }
```

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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