

Converting Colors

YUV(118.5220, -11.5963,
32.8682)

Have a look what the booklet for
YUV(118.5220, -11.5963, 32.8682)
contains.

YUV(118.5220, -11.5963, 32.8682)	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(118.5220, -11.5963,
32.8682)**

Conversions

Conversions Part 1

Format	Color
Hex	9C685F
RGB	156, 104, 95
RGB Percent	61%, 41%, 37%
CMY	0.3882, 0.5922, 0.6275
CMYK	0.00, 0.33, 0.39, 0.39
HSL	9°, 24%, 49%
HSV	9°, 39%, 61%
XYZ	20.7262, 17.7948, 13.1688
YIQ	118.5220, 33.8810, 8.2250

Conversions

Conversions Part 2

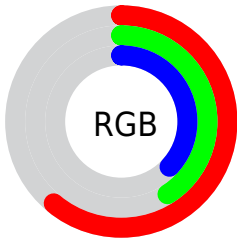
Format	Color
RYB	156, 106, 95
Decimal	10250335
CIELab	49.25, 19.72, 13.59
CIElCh	49, 23.946, 34.569
Yxy	17.7948, 0.4010, 0.3443
Android (android.graphics.Color)	4288440415 (0xFF9C685F)
YUV	118.5220, -11.5963, 32.8682
Hunter-Lab	42.1839, 13.8806, 11.0197

Details

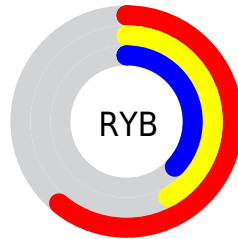
The YUV color **118.5220, -11.5963, 32.8682** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **132.4780, 11.5963, -32.8682**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.4900, -13.0596, 35.5273**, and **69.2550, -9.9857, 29.5944** is the 20% darker color. If you saturate the color by 10%, you get **109.0670, -14.8230, 41.1602**, and if you desaturate by 10%, it is **127.9770, -8.3697, 24.5762**.

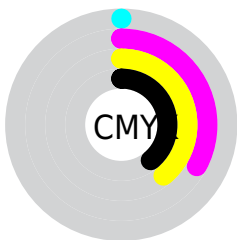
Distribution



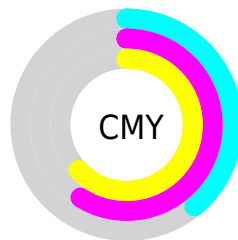
- Red (61%)
- Green (41%)
- Blue (37%)



- Red (61%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (39%)
- Black (39%)



- Cyan (39%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.5220, -11.5963, 32.8682 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 118.5220, -11.5963, 32.8682 by changing the saturation by 10% instead.

■ 118.5220,
-11.5963, 32.8682

■ 118.5220,
-11.5963, 32.8682

■ 255.0000, 0.0000,
0.0000

■ 93.6250, -11.1541,
31.0239

■ 171.4900,
-13.0596, 35.5273

■ 69.2550, -9.9857,
29.5944

■ 199.0880,
-13.3544, 36.7568

■ 46.1730, -8.9593,
27.0353

■ 222.2010,
-11.4381, 28.7647

■ 23.1190, -10.4117,
26.2056

■ 242.4160, -7.6001,
11.0362

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 118.5220,
-11.5963, 32.8682

■ 118.5220,
-11.5963, 32.8682

■ 109.0670,
-14.8230, 41.1602

■ 127.9770, -8.3697,
24.5762

■ 99.1390, -17.3235,
49.8671

■ 137.9050, -5.8692,
15.8693

■ 89.6840, -20.5502,
58.1591

■ 147.3600, -2.6425,
7.5773

■ 80.3430, -23.3401,
66.3512

■ 156.7010, 0.1474,
-0.6148

■ 70.8880, -26.5668,
74.6432

■ 166.1560, 3.3741,
-8.9068

■ 60.8460, -29.5041,
83.4501

■ 176.1980, 6.3114,
-17.7136

■ 60.1450, -29.6515,
84.0648

■ 185.5390, 9.1013,
-25.9057

■ 194.9940, 12.3280,

-34.1977

■ 204.9220, 14.8285,
-42.9046

Harmonies

Analogous

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



119.6280, -2.2816, 31.8982



118.5220, -11.5963, 32.8682



117.4580, -17.9738, 25.0313

Triad

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



118.5220, -11.5963, 32.8682



110.3530, -5.5970, -24.8656



115.5690, 20.4255, -18.0390

Complementary

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



118.5220, -11.5963, 32.8682



132.4780, 11.5963, -32.8682

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.



109.6650, 21.3642, -39.1712



118.5220, -11.5963, 32.8682



106.7560, 6.5293, -41.0050

Square

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



118.5220, -11.5963, 32.8682



113.3570, -14.9660, -6.4521



105.0460, 16.7393, -49.1523



119.3330, 15.1188, 4.0930

Rectangle

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



118.5220, -11.5963, 32.8682



116.6480, -19.5465, 16.0947



105.0460, 16.7393, -49.1523



113.4540, 21.4682, -25.8312

Sweetspot

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



118.5220, -11.5963, 32.8682



188.9370, -4.4059, 13.2103



119.2810, 14.1585, 32.2026



93.3600, -2.6425, 7.5773



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



118.5220, -11.5963, 32.8682



144.9220, -18.2025, 51.8114



136.1320, -20.2781, 17.4242



73.9790, -1.4686, 4.4034



55.0840, -27.1564, 77.1023



5.6590, -2.7899, 8.1921

Inverse Universe

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



132.4780, 11.5963, -32.8682



167.0780, 18.2025, -51.8114



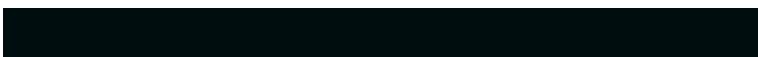
114.8680, 20.2781, -17.4242



76.0210, 1.4686, -4.4034



87.9160, 27.1564, -77.1023



9.3410, 2.7899, -8.1921

Previews

White Background



This preview shows how the YUV color 118.5220, -11.5963, 32.8682 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 118.5220, -11.5963, 32.8682 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 118.5220, -11.5963, 32.8682 Background



This preview shows how black text looks on a background with the YUV color 118.5220, -11.5963, 32.8682.

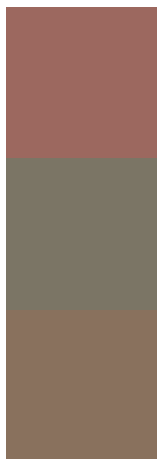


This preview shows how white text looks on a background with the YUV color 118.5220, -11.5963,

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

118.5220, -11.5963, 32.8682

Protanopia

116.9700, -7.8732, 5.2883

Deuteranopia

117.8960, -12.2737, 16.7542



Tritanopia

119.3570, -4.6130, 33.0129

Trichromacy



Original Color

118.5220, -11.5963, 32.8682

Protanomaly

117.3950, -9.0687, 15.4396

Deuteranomaly

118.3420, -12.0006, 22.5021

Tritanomaly

119.3740, -7.0864, 32.9980

Monochromacy



Original Color

118.5220, -11.5963, 32.8682

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.9260, -4.4005, 11.4659

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.5220, -11.5963, 32.8682 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(156, 104, 95)` looks like.

```
.text, #text, p{  
    color:rgb(156, 104, 95)  
}
```

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(156, 104, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 104, 95) }
```

Border

The CSS property to change the border of an element to YUV 118.5220, -11.5963, 32.8682 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(156, 104, 95) }
```


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

```
.border{ border-color:rgb(156, 104, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 104, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 104, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 104, 95);  
box-shadow:4px 4px 4px 4px rgb(156, 104,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 118.5220, -11.5963, 32.8682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 104, 95) }
```

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

```
.background{ background-color: rgb(156,  
104, 95) }
```

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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