

Converting Colors

YUV(94.3120, -3.1118, 18.1434)

Have a look what the booklet for
YUV(94.3120, -3.1118, 18.1434)
contains.

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Color

**YUV(94.3120, -3.1118,
18.1434)**

Conversions

Conversions Part 1

Format	Color
Hex	735558
RGB	115, 85, 88
RGB Percent	45%, 33%, 35%
CMY	0.5490, 0.6667, 0.6549
CMYK	0.00, 0.26, 0.23, 0.55
HSL	354°, 15%, 39%
HSV	354°, 26%, 45%
XYZ	12.0802, 10.8464, 10.6894
YIQ	94.3120, 16.9170, 7.2930

Conversions

Conversions Part 2

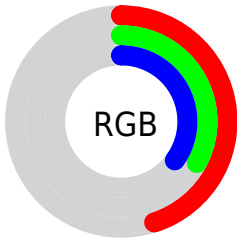
Format	Color
R_{YB}	115, 85, 88
Decimal	7558488
CIE Lab	39.32, 12.94, 3.12
CIE LCh	39, 13.310, 13.545
Yxy	10.8464, 0.3594, 0.3227
Android (android.graphics.Color)	4285748568 (0xFF735558)
YUV	94.3120, -3.1118, 18.1434
Hunter-Lab	32.9339, 7.8396, 3.8099

Details

The YUV color **94.3120, -3.1118, 18.1434** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **105.6880, 3.1118, -18.1434**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.2090, -3.5540, 19.9877**, and **48.1160, -2.5222, 15.6843** is the 20% darker color. If you saturate the color by 10%, you get **86.1280, -4.0071, 25.3207**, and if you desaturate by 10%, it is **102.4960, -2.2165, 10.9660**.

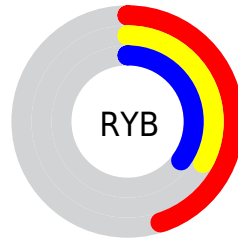
Distribution



Red (45%)

Green (33%)

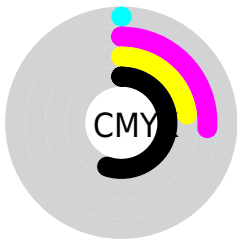
Blue (35%)



Red (45%)

Yellow (33%)

Blue (35%)

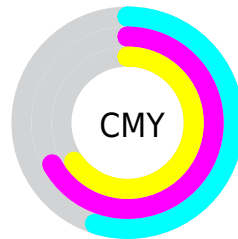


Cyan (0%)

Magenta (26%)

Yellow (23%)

Black (55%)



Cyan (55%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.3120, -3.1118, 18.1434 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 94.3120, -3.1118, 18.1434 by changing the saturation by 10% instead.

■ 94.3120, -3.1118,
18.1434

■ 94.3120, -3.1118,
18.1434

■ 255.0000, 0.0000,
0.0000

■ 70.7140, -2.8170,
16.9138

■ 145.2090, -3.5540,
19.9877

■ 48.1160, -2.5222,
15.6843

■ 171.5080, -3.7014,
20.6025

■ 26.5180, -2.2274,
14.4547

■ 198.8070, -3.8489,
21.2173

■ 6.5780, -3.2430,
13.5251

■ 227.1060, -3.9963,
21.8320

■ 0.0000, 0.0000,
0.0000

■ 247.6310, -0.3111,
6.4626

■ 94.3120, -3.1118,
18.1434

■ 94.3120, -3.1118,
18.1434

■ 86.1280, -4.0071,
25.3207

■ 102.4960, -2.2165,
10.9660

■ 78.4170, -5.6286,
32.0833

■ 110.2070, -0.5951,
4.2035

■ 70.2330, -6.5239,
39.2607

■ 118.3910, 0.3002,
-2.9739

■ 62.6360, -7.7085,
45.9232

■ 125.9880, 1.4849,
-9.6365

■ 54.3380, -9.0406,
53.2006

■ 134.2860, 2.8170,
-16.9138

■ 46.7410, -10.2253,
59.8631

■ 141.8830, 4.0017,
-23.5764

■ 38.5570, -11.1206,
67.0405

■ 149.4800, 5.1864,
-30.2390

■ 35.7530, -11.7102,

■ 157.7780, 6.5184,

69.4996

-37.5163

■ 165.3750, 7.7031,
-44.1789

Harmonies

Analogous

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



94.9570, 1.9932, 14.0697



94.3120, -3.1118, 18.1434



93.7480, -7.7638, 16.8840

Triad

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



94.3120, -3.1118, 18.1434



89.9470, -6.3829, -6.0925



90.4740, 11.1053, -15.3247

Complementary

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



94.3120, -3.1118, 18.1434



105.6880, 3.1118, -18.1434

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.



88.8600, 8.9430, -21.8022



94.3120, -3.1118, 18.1434



88.8580, -1.4090, -14.7845

Square

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



94.3120, -3.1118, 18.1434



91.5030, -9.6150, 3.9439



88.3070, 4.2856, -21.3172



92.8990, 9.9098, -5.1734

Rectangle

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



94.3120, -3.1118, 18.1434



93.2700, -9.5001, 13.7952



88.3070, 4.2856, -21.3172



89.7510, 10.9688, -18.1986

Sweetspot

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



94.3120, -3.1118, 18.1434



141.8160, -0.8953, 7.1774



96.4930, 9.1240, 13.5996



71.5060, -0.7425, 4.8182



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



94.3120, -3.1118, 18.1434



118.2100, -5.0335, 27.8798



101.0140, -7.8949, 12.2657



54.7940, -0.8844, 3.6887



37.8460, -12.7421, 73.8031



77.6000, -25.9318, 151.1948

Inverse Universe

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



94.3120, -3.1118, 18.1434



118.2100, -5.0335, 27.8798



98.9860, 7.8949, -12.2657



54.7940, -0.8844, 3.6887



37.8460, -12.7421, 73.8031



77.6000, -25.9318, 151.1948

Previews

White Background



This preview shows how the YUV color 94.3120, -3.1118, 18.1434 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 94.3120, -3.1118, 18.1434 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 94.3120, -3.1118, 18.1434

Background



This preview shows how black text looks on a background with the YUV color 94.3120, -3.1118, 18.1434.

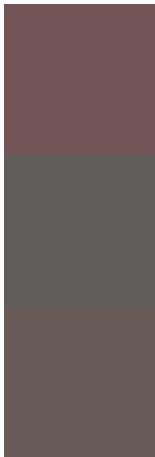


This preview shows how white text looks on a background with the YUV color 94.3120, -3.1118,

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

94.3120, -3.1118, 18.1434

Protanopia

92.8970, -0.4422, 1.8443

Deuteranopia

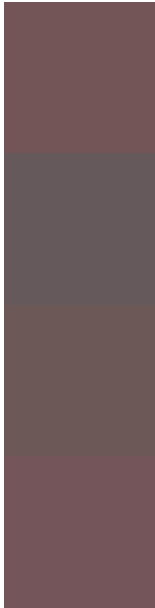
93.8440, -3.3741, 8.9068



Tritanopia

94.6540, -1.8014, 17.8434

Trichromacy



Original Color

94.3120, -3.1118, 18.1434

Protanomaly

93.1150, -1.0427, 7.7921

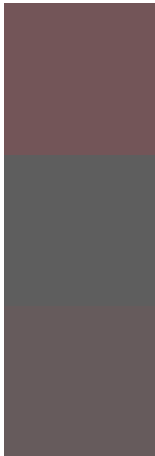
Deuteranomaly

93.8660, -3.3849, 12.3955

Tritanomaly

94.5400, -2.2382, 17.9434

Monochromacy



Original Color

94.3120, -3.1118, 18.1434

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

94.4030, -1.1847, 6.6626

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.3120, -3.1118, 18.1434 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(115, 85, 88)` looks like.

```
.text, #text, p{  
    color:rgb(115, 85, 88)  
}
```

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(115, 85, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 85, 88) }
```

Border

The CSS property to change the border of an element to YUV 94.3120, -3.1118, 18.1434 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(115, 85, 88) }
```


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

```
.border{ border-color:rgb(115, 85, 88) }
```

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

Here you see how a box with a 4 pixel rgb(115, 85, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 85, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 85, 88);  
box-shadow:4px 4px 4px 4px rgb(115, 85,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 94.3120, -3.1118, 18.1434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 85, 88) }
```

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

```
.background{ background-color: rgb(115, 85,  
88) }
```

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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