

Converting Colors

YUV(94.2740, -11.9671,
58.5187)

Have a look what the booklet for
YUV(94.2740, -11.9671, 58.5187)
contains.

YUV(94.2740, -11.9671, 58.5187)	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(94.2740, -11.9671,
58.5187)**

Conversions

Conversions Part 1

Format	Color
Hex	A14146
RGB	161, 65, 70
RGB Percent	63%, 25%, 27%
CMY	0.3686, 0.7451, 0.7255
CMYK	0.00, 0.60, 0.57, 0.37
HSL	357°, 42%, 44%
HSV	357°, 60%, 63%
XYZ	17.6937, 11.7999, 7.1394
YIQ	94.2740, 55.6110, 21.9070

Conversions

Conversions Part 2

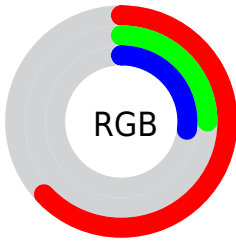
Format	Color
R_{YB}	161, 65, 70
Decimal	10568006
CIE Lab	40.90, 40.25, 17.45
CIE LCh	41, 43.871, 23.436
Yxy	11.7999, 0.4830, 0.3221
Android (android.graphics.Color)	4288758086 (0xFFA14146)
YUV	94.2740, -11.9671, 58.5187
Hunter-Lab	34.3509, 31.8290, 11.7230

Details

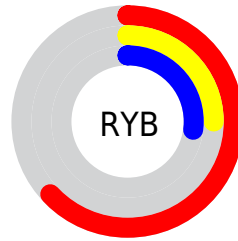
The YUV color **94.2740, -11.9671, 58.5187** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **131.7260, 11.9671, -58.5187**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.9110, -14.7461, 63.2221**, and **39.4570, -6.1413, 56.6042** is the 20% darker color. If you saturate the color by 10%, you get **83.1720, -13.8888, 68.2552**, and if you desaturate by 10%, it is **105.3760, -10.0454, 48.7822**.

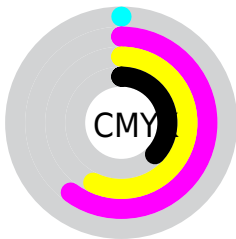
Distribution



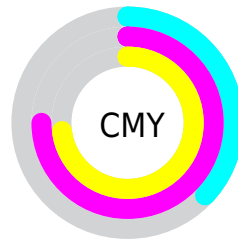
- Red (63%)
- Green (25%)
- Blue (27%)



- Red (63%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (60%)
- Yellow (57%)
- Black (37%)





- Cyan (37%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the YUV color 94.2740, -11.9671, 58.5187 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 94.2740, -11.9671, 58.5187 by changing the saturation by 10% instead.

 94.2740, -11.9671,
58.5187


 94.2740, -11.9671,
58.5187


255.0000, 0.0000,
0.0000


 67.8330, -9.7777,
56.2745


 147.9110,
-14.7461, 63.2221


 39.4570, -6.1413,
56.6042


 175.1070,
-15.3358, 65.6812

 23.0230, -11.3503,
47.3378

 196.0020,
-12.8190, 51.7412

 15.6620, -7.2284,
31.8684

 215.0430, -8.4022,
35.0423

 0.8970, -0.4422,
1.8443

 235.2580, -4.5642,
17.3137

 0.0000, 0.0000,
0.0000

254.8860, -0.4368,

0.1000

■ 94.2740, -11.9671,
58.5187

■ 94.2740, -11.9671,
58.5187

■ 83.1720, -13.8888,
68.2552

■ 105.3760,
-10.0454, 48.7822

■ 71.9560, -16.2473,
78.0916

■ 116.5920, -7.6869,
38.9458

■ 60.8540, -18.1690,
87.8280

■ 127.6940, -5.7651,
29.2094

■ 49.7520, -20.0907,
97.5645

■ 138.7960, -3.8434,
19.4729

■ 49.0510, -20.2381,
98.1793

■ 150.4850, -2.2111,
9.2217

■ 161.7010, 0.1474,
-0.6148

■ 172.8030, 2.0691,
-10.3512

■ 183.9050, 3.9908,
-20.0877

■ 195.0070, 5.9125,
-29.8241

Harmonies

Analogous

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



96.0080, 4.9261, 53.4900



94.2740, -11.9671, 58.5187



94.4840, -27.3536, 46.9335

Triad

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



94.2740, -11.9671, 58.5187



82.3440, -15.4526, -37.1357



79.6130, 43.5748, -69.8206

Complementary

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



94.2740, -11.9671, 58.5187



131.7260, 11.9671, -58.5187

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.



82.1260, 35.4339, -72.0245



94.2740, -11.9671, 58.5187



76.2490, 5.3002, -66.8704

Square

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



94.2740, -11.9671, 58.5187



89.3950, -32.7327, -1.2234



80.4670, 21.4618, -70.5696



96.2290, 32.9181, -11.6018

Rectangle

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



94.2740, -11.9671, 58.5187



92.8600, -34.4410, 33.4488



80.4670, 21.4618, -70.5696



81.0320, 41.3962, -71.0651

Sweetspot

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



94.2740, -11.9671, 58.5187



182.5900, -4.7279, 23.1616



102.8540, 28.6660, 45.7320



88.9910, -2.9536, 14.0399



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



94.2740, -11.9671, 58.5187



104.6480, -19.0535, 91.5167



118.3580, -26.3055, 37.3970



75.8050, -0.8899, 5.4330



44.2670, -17.8796, 88.3428



5.4960, -2.2165, 10.9660

Inverse Universe

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



94.2740, -11.9671, 58.5187



104.6480, -19.0535, 91.5167



107.6420, 26.3055, -37.3970



75.8050, -0.8899, 5.4330



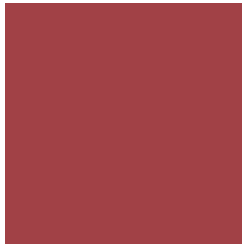
44.2670, -17.8796, 88.3428



5.4960, -2.2165, 10.9660

Previews

White Background



This preview shows how the YUV color 94.2740, -11.9671, 58.5187 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 94.2740, -11.9671, 58.5187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

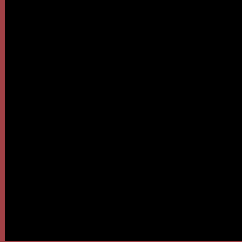
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 94.2740, -11.9671, 58.5187

Background



This preview shows how black text looks on a background with the YUV color 94.2740, -11.9671, 58.5187.

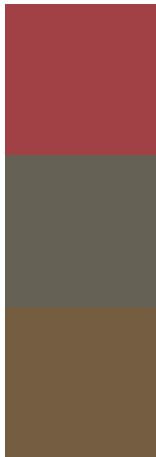


This preview shows how white text looks on a background with the YUV color 94.2740, -11.9671,

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

94.2740, -11.9671, 58.5187

Protanopia

97.1270, -5.9786, 4.2736

Deuteranopia

96.6850, -15.6207, 16.9393



Tritanopia

94.1600, -12.4039, 58.6187

Trichromacy



Original Color

94.2740, -11.9671, 58.5187

Protanomaly

95.7920, -7.7855, 23.8614

Deuteranomaly

95.8270, -14.2117, 31.7237

Tritanomaly

94.1600, -12.4039, 58.6187

Monochromacy



Original Color

94.2740, -11.9671, 58.5187

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

93.6930, -4.2856, 21.3172

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.2740, -11.9671, 58.5187 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(161, 65, 70)` looks like.

```
.text, #text, p{  
    color:rgb(161, 65, 70)  
}
```

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(161, 65, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 65, 70) }
```

Border

The CSS property to change the border of an element to YUV 94.2740, -11.9671, 58.5187 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(161, 65, 70) }
```


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

```
.border{ border-color:rgb(161, 65, 70) }
```

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

Here you see how a box with a 4 pixel rgb(161, 65, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 65, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 65, 70);  
box-shadow:4px 4px 4px 4px rgb(161, 65,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 94.2740, -11.9671, 58.5187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 65, 70) }
```

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

```
.background{ background-color: rgb(161, 65,  
70) }
```

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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