

Converting Colors

YUV(95.1420, -2.0420, 1.6295)

Have a look what the booklet for
YUV(95.1420, -2.0420, 1.6295)
contains.

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Color

**YUV(95.1420, -2.0420,
1.6295)**

Conversions

Conversions Part 1

Format	Color
Hex	615F5B
RGB	97, 95, 91
RGB Percent	38%, 37%, 36%
CMY	0.6196, 0.6275, 0.6431
CMYK	0.00, 0.02, 0.06, 0.62
HSL	40°, 3%, 37%
HSV	40°, 6%, 38%
XYZ	10.9103, 11.4811, 11.5386
YIQ	95.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

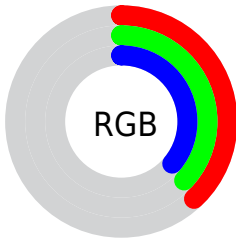
Format	Color
R_{YB}	94, 97, 91
Decimal	6381403
CIE _{Lab}	40.38, -0.02, 2.56
CIE _{LCh}	40, 2.562, 90.361
Yxy	11.4811, 0.3216, 0.3384
Android (android.graphics.Color)	4284571483 (0xFF615F5B)
YUV	95.1420, -2.0420, 1.6295
Hunter-Lab	33.8838, -1.8212, 3.5284

Details

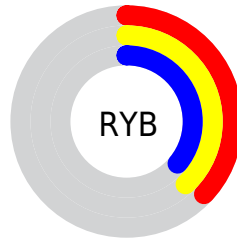
The YUV color **95.1420, -2.0420, 1.6295** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **92.8580, 2.0420, -1.6295**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.4410, -2.1894, 2.2442**, and **49.1420, -2.0420, 1.6295** is the 20% darker color. If you saturate the color by 10%, you get **92.2410, -5.5418, 4.1736**, and if you desaturate by 10%, it is **98.0430, 1.4578, -0.9147**.

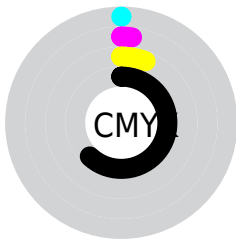
Distribution



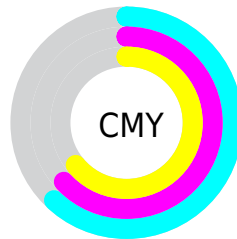
- Red (38%)
- Green (37%)
- Blue (36%)



- Red (37%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (62%)



- Cyan (62%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.1420, -2.0420, 1.6295 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 95.1420, -2.0420, 1.6295 by changing the saturation by 10% instead.

■ 95.1420, -2.0420,
1.6295

■ 95.1420, -2.0420,
1.6295

■ 255.0000, 0.0000,
0.0000

■ 71.2560, -1.6052,
1.5295

■ 145.4410, -2.1894,
2.2442

■ 49.1420, -2.0420,
1.6295

■ 172.0280, -2.4788,
1.7294

■ 28.2560, -1.6052,
1.5295

■ 199.4410, -2.1894,
2.2442

■ 1.1850, -0.5842,
0.7148

■ 227.4410, -2.1894,
2.2442

■ 0.0000, 0.0000,
0.0000

■ 254.5440, -1.7472,
0.3999

■ 95.1420, -2.0420,
1.6295

■ 95.1420, -2.0420,
1.6295

■ 92.2410, -5.5418,
4.1736

■ 98.0430, 1.4578,
-0.9147

■ 89.4540, -8.6048,
6.6178

■ 100.8300, 4.5208,
-3.3589

■ 85.9660, -11.8152,
9.6768

■ 104.3180, 7.7312,
-6.4179

■ 83.0650, -15.3150,
12.2210

■ 107.2190, 11.2310,
-8.9621

■ 80.2780, -18.3781,
14.6652

■ 110.0060, 14.2940,
-11.4063

■ 77.3770, -21.8779,
17.2094

■ 112.9070, 17.7938,
-13.9504

■ 73.8890, -25.0883,
20.2683

■ 116.3950, 21.0043,
-17.0094

■ 70.9880, -28.5881,

■ 119.2960, 24.5041,

22.8125

-19.5536

■ 68.2010, -31.6511,
25.2567

■ 122.0830, 27.5671,
-21.9978

Harmonies

Analogous

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



95.2670, -1.6106, 3.2738



95.1420, -2.0420, 1.6295



95.2450, -1.5998, -0.2149

Triad

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



95.1420, -2.0420, 1.6295



94.3200, 1.3212, -3.7886



95.5380, 0.7208, 2.1592

Complementary

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



95.1420, -2.0420, 1.6295



92.8580, 2.0420, -1.6295

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.



95.7550, 1.5998, 0.2149



95.1420, -2.0420, 1.6295



94.8470, 2.0474, -3.3738

Square

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



95.1420, -2.0420, 1.6295



94.3910, 0.3002, -2.9739



94.8580, 2.0420, -1.6295



95.9080, -0.4476, 3.5887

Rectangle

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



95.1420, -2.0420, 1.6295



94.6470, -1.3050, -1.4444



94.8580, 2.0420, -1.6295



95.3530, 1.3050, 1.4444

Sweetspot

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



95.1420, -2.0420, 1.6295



124.0710, -1.0210, 0.8147



93.0220, -0.0108, 3.4887



63.1850, -0.5842, 0.7148



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



95.1420, -2.0420, 1.6295



122.2130, -3.0630, 2.4442



96.0170, -2.4734, -0.0149



47.0710, -1.0210, 0.8147



77.5130, -38.2139, 30.2451



165.6800, -81.6802, 65.1786

Inverse Universe

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



92.8580, 2.0420, -1.6295



118.7870, 3.0630, -2.4442



91.9830, 2.4734, 0.0149



45.9290, 1.0210, -0.8147



34.4870, 38.2139, -30.2451



74.3200, 81.6802, -65.1786

Previews

White Background



This preview shows how the YUV color 95.1420, -2.0420, 1.6295 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 95.1420, -2.0420, 1.6295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

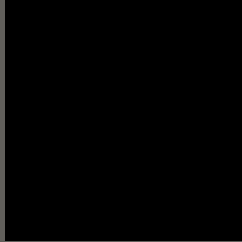
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.1420, -2.0420, 1.6295

Background



This preview shows how black text looks on a background with the YUV color 95.1420, -2.0420, 1.6295.



This preview shows how white text looks on a background with the YUV color 95.1420, -2.0420,

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

95.1420, -2.0420, 1.6295

Protanopia

95.4410, -2.1894, 2.2442

Deuteranopia

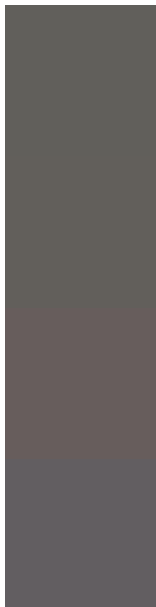
96.1860, -2.0637, 8.6069



Tritanopia

95.9940, 2.4680, 1.7593

Trichromacy



Original Color

95.1420, -2.0420, 1.6295

Protanomaly

95.4410, -2.1894, 2.2442

Deuteranomaly

95.8760, -1.9109, 6.2477

Tritanomaly

95.5380, 0.7208, 2.1592

Monochromacy



Original Color

95.1420, -2.0420, 1.6295

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.1850, -0.5842, 0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.1420, -2.0420, 1.6295 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(97, 95, 91)` looks like.

```
.text, #text, p{  
    color:rgb(97, 95, 91)  
}
```

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(97, 95, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 95, 91) }
```

Border

The CSS property to change the border of an element to YUV 95.1420, -2.0420, 1.6295 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(97, 95, 91) }
```


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

```
.border{ border-color:rgb(97, 95, 91) }
```

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

Here you see how a box with a 4 pixel rgb(97, 95, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 95, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 95, 91);  
box-shadow:4px 4px 4px 4px rgb(97, 95, 91)  
}
```

Background

The CSS property to change the background color of an element to YUV 95.1420, -2.0420, 1.6295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 95, 91) }
```

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

```
.background{ background-color: rgb(97, 95,  
91) }
```

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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