

Converting Colors

YUV(95.5420, 4.6628, -2.2293)

Have a look what the booklet for
YUV(95.5420, 4.6628, -2.2293)
contains.

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Color

**YUV(95.5420, 4.6628,
-2.2293)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5F69
RGB	93, 95, 105
RGB Percent	36%, 37%, 41%
CMY	0.6353, 0.6275, 0.5882
CMYK	0.11, 0.10, 0.00, 0.59
HSL	230°, 6%, 39%
HSV	230°, 11%, 41%
XYZ	11.1562, 11.5315, 15.0024
YIQ	95.5420, -4.4020, 2.6860

Conversions

Conversions Part 2

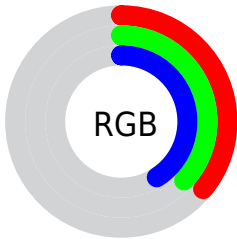
Format	Color
RYB	93, 95, 105
Decimal	6119273
CIELab	40.46, 1.44, -5.95
CIELCh	40, 6.124, 283.612
Yxy	11.5315, 0.2960, 0.3060
Android (android.graphics.Color)	4284309353 (0xFF5D5F69)
YUV	95.5420, 4.6628, -2.2293
Hunter-Lab	33.9581, -0.7841, -2.4232

Details

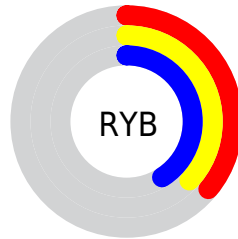
The YUV color **95.5420, 4.6628, -2.2293** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **102.4580, -4.6628, 2.2293**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.6560, 5.0996, -2.3293**, and **49.4280, 4.2260, -2.1294** is the 20% darker color. If you saturate the color by 10%, you get **86.9700, 8.8888, -4.3587**, and if you desaturate by 10%, it is **104.1140, 0.4368, -0.1000**.

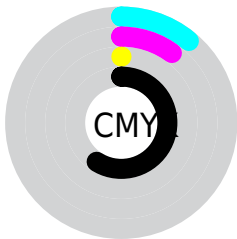
Distribution



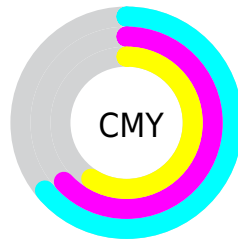
- Red (36%)
- Green (37%)
- Blue (41%)



- Red (36%)
- Yellow (37%)
- Blue (41%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.5420, 4.6628, -2.2293 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 95.5420, 4.6628, -2.2293 by changing the saturation by 10% instead.

■ 95.5420, 4.6628,
-2.2293

■ 95.5420, 4.6628,
-2.2293

255.0000, 0.0000,
0.0000

■ 71.5420, 4.6628,
-2.2293

■ 145.6560, 5.0996,
-2.3293

■ 49.4280, 4.2260,
-2.1294

■ 172.6560, 5.0996,
-2.3293

■ 28.3140, 3.7892,
-2.0294

■ 199.7700, 5.5364,
-2.4293

■ 2.2970, 6.2626,
-2.0145

■ 227.7700, 5.5364,
-2.4293

■ 0.0000, 0.0000,
0.0000

254.7010, 0.1474,
-0.6148

■ 95.5420, 4.6628,
-2.2293

■ 95.5420, 4.6628,
-2.2293

■ 86.9700, 8.8888,
-4.3587

■ 104.1140, 0.4368,
-0.1000

■ 79.2840, 12.6780,
-6.3881

■ 112.3870, -3.6418,
1.4146

■ 70.7120, 16.9040,
-8.5174

■ 120.3720, -7.5784,
4.0588

■ 62.4390, 20.9826,
-10.0320

■ 128.6450,
-11.6570, 5.5733

■ 53.8670, 25.2086,
-12.1614

■ 137.2170,
-15.8830, 7.7027

■ 46.1810, 28.9978,
-14.1907

■ 144.9030,
-19.6722, 9.7321

■ 37.9080, 33.0764,
-15.7053

■ 153.4750,
-23.8982, 11.8614

■ 29.3360, 37.3024,

■ 161.7480,

-17.8347

-27.9768, 13.3760

■ 22.5360, 40.6548,
-19.7641

■ 170.0210,
-32.0554, 14.8906

Harmonies

Analogous

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



94.9220, 4.9685, -6.9476



95.5420, 4.6628, -2.2293



95.9340, 3.4835, 2.6889

Triad

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



95.5420, 4.6628, -2.2293



96.4310, -3.6635, 8.3920



93.7280, -0.8519, -6.7775

Complementary

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



95.5420, 4.6628, -2.2293



102.4580, -4.6628, 2.2293

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.



94.1800, -3.0467, -2.7889



95.5420, 4.6628, -2.2293



95.4800, -4.6736, 5.7180

Square

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



95.5420, 4.6628, -2.2293



96.3000, -1.6269, 8.5069



95.1590, -4.5154, 1.6146



93.5150, 2.2111, -9.2217

Rectangle

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



95.5420, 4.6628, -2.2293



96.7880, 1.5835, 5.4479



95.1590, -4.5154, 1.6146



94.2120, -1.5835, -5.4479

Sweetspot

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



95.5420, 4.6628, -2.2293



134.4560, 1.7472, -0.3999



101.1840, 0.8953, -7.1774



66.9290, 1.0210, -0.8147



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



95.5420, 4.6628, -2.2293



122.6280, 7.5784, -4.0588



95.5640, 4.6519, 1.2594



49.2710, 2.3314, -1.1147



25.0780, 45.3175, -21.9934



51.9970, 95.1505, -45.6014

Inverse Universe

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



96.8160, -0.8953, 7.1774



124.4360, -1.2009, 11.8956



102.4360, -4.6519, -1.2594



49.9080, -0.4476, 3.5887



37.2630, -8.5107, 69.9293



77.9290, -18.2060, 146.5213

Previews

White Background



This preview shows how the YUV color 95.5420, 4.6628, -2.2293 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 95.5420, 4.6628, -2.2293 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

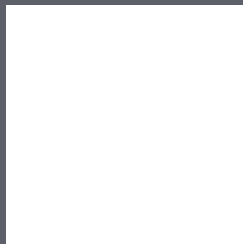
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 95.5420, 4.6628, -2.2293

Background



This preview shows how black text looks on a background with the YUV color 95.5420, 4.6628, -2.2293.



This preview shows how white text looks on a background with the YUV color 95.5420, 4.6628,

-2.2293.

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

95.5420, 4.6628, -2.2293

Protanopia

95.8410, 4.5154, -1.6146

Deuteranopia

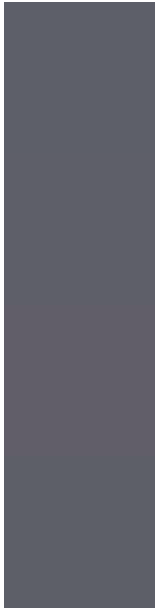
96.4610, 4.2097, 3.1037



Tritanopia

95.3140, 3.7892, -2.0294

Trichromacy



Original Color

95.5420, 4.6628, -2.2293

Protanomaly

95.8410, 4.5154, -1.6146

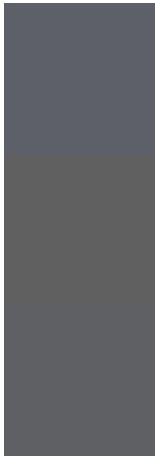
Deuteranomaly

96.1510, 4.3626, 0.7446

Tritanomaly

95.4280, 4.2260, -2.1294

Monochromacy



Original Color

95.5420, 4.6628, -2.2293

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

96.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.5420, 4.6628, -2.2293 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(93, 95, 105)` looks like.

```
.text, #text, p{  
    color:rgb(93, 95, 105)  
}
```

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(93, 95, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 95, 105) }
```

Border

The CSS property to change the border of an element to YUV 95.5420, 4.6628, -2.2293 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(93, 95, 105) }
```


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

```
.border{ border-color:rgb(93, 95, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 95, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 95, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 95, 105);  
box-shadow:4px 4px 4px 4px rgb(93, 95,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 95.5420, 4.6628, -2.2293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 95, 105) }
```

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

```
.background{ background-color: rgb(93, 95,  
105) }
```

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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