

Converting Colors

YUV(95.6250, -1.2941, -4.9331)

Have a look what the booklet for
YUV(95.6250, -1.2941, -4.9331)
contains.

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Color

**YUV(95.6250, -1.2941,
-4.9331)**

Conversions

Conversions Part 1

Format	Color
Hex	5A635D
RGB	90, 99, 93
RGB Percent	35%, 39%, 36%
CMY	0.6471, 0.6118, 0.6353
CMYK	0.09, 0.00, 0.06, 0.61
HSL	140°, 5%, 37%
HSV	140°, 9%, 39%
XYZ	10.6541, 11.8877, 12.0889
YIQ	95.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

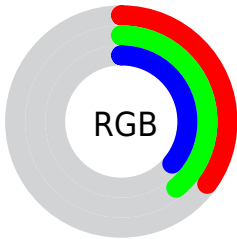
Format	Color
RYB	90, 97, 99
Decimal	5923677
CIELab	41.04, -4.77, 2.21
CIELCh	41, 5.257, 155.095
Yxy	11.8877, 0.3076, 0.3433
Android (android.graphics.Color)	4284113757 (0xFF5A635D)
YUV	95.6250, -1.2941, -4.9331
Hunter-Lab	34.4785, -5.1797, 3.3465

Details

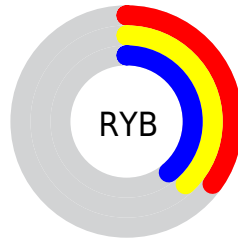
The YUV color **95.6250, -1.2941, -4.9331** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **93.3750, 1.2941, 4.9331**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.2120, -1.5835, -5.4479**, and **49.6250, -1.2941, -4.9331** is the 20% darker color. If you saturate the color by 10%, you get **91.8370, -2.8776, -10.3810**, and if you desaturate by 10%, it is **99.4130, 0.2894, 0.5148**.

Distribution



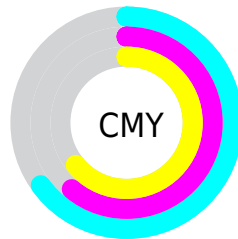
- Red (35%)
- Green (39%)
- Blue (36%)



- Red (35%)
- Yellow (38%)
- Blue (39%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (61%)



- Cyan (65%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.6250, -1.2941, -4.9331 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 95.6250, -1.2941, -4.9331 by changing the saturation by 10% instead.

■ 95.6250, -1.2941,
-4.9331

■ 95.6250, -1.2941,
-4.9331

■ 255.0000, 0.0000,
0.0000

■ 71.9240, -1.4415,
-4.3183

■ 146.2120, -1.5835,
-5.4479

■ 49.6250, -1.2941,
-4.9331

■ 172.3260, -1.1467,
-5.5479

■ 28.3370, -1.1521,
-3.8035

■ 200.2120, -1.5835,
-5.4479

■ 4.1090, -2.0257,
-3.6036

■ 227.9130, -1.4361,
-6.0627

■ 0.0000, 0.0000,
0.0000

■ 253.3910, 0.3002,
-2.9739

■ 95.6250, -1.2941,
-4.9331

■ 95.6250, -1.2941,
-4.9331

■ 91.8370, -2.8776,
-10.3810

■ 99.4130, 0.2894,
0.5148

■ 88.1630, -4.0244,
-15.9290

■ 103.0870, 1.4361,
6.0627

■ 84.3750, -5.6079,
-21.3769

■ 106.8750, 3.0196,
11.5106

■ 80.7010, -6.7546,
-26.9248

■ 110.5490, 4.1663,
17.0585

■ 77.2120, -8.4855,
-31.7579

■ 114.3370, 5.7499,
22.5065

■ 73.4240, -10.0690,
-37.2058

■ 117.8260, 7.4808,
27.3396

■ 69.7500, -11.2157,
-42.7537

■ 121.5000, 8.6275,
32.8875

■ 65.9620, -12.7993,

■ 125.2880, 10.2110,

-48.2017

38.3354

■ 62.2880, -13.9460,
-53.7496

■ 128.9620, 11.3577,
43.8833

Harmonies

Analogous

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



96.1910, -3.0522, -1.0445



95.6250, -1.2941, -4.9331



95.1840, 0.8953, -7.1774

Triad

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



95.6250, -1.2941, -4.9331



96.7160, 4.0840, -3.2589



97.3600, -2.6425, 7.5773

Complementary

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



95.6250, -1.2941, -4.9331



93.3750, 1.2941, 4.9331

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.



97.8160, -0.8953, 7.1774



95.6250, -1.2941, -4.9331



97.2220, 3.3416, 1.5593

Square

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



95.6250, -1.2941, -4.9331



95.9930, 3.9475, -6.1329



97.3750, 1.2941, 4.9331



97.0070, -3.9475, 6.1329

Rectangle

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



95.6250, -1.2941, -4.9331



95.2270, 2.3531, -8.0921



97.3750, 1.2941, 4.9331



97.4740, -2.2057, 7.4773

Sweetspot

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



95.6250, -1.2941, -4.9331



126.4620, -0.7208, -2.1592



97.0770, -3.4890, -0.9445



62.8750, -0.4314, -1.6444



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.



95.6250, -1.2941, -4.9331



122.3750, -2.1569, -8.2219



96.0810, 0.4531, -5.3330



46.4620, -0.7208, -2.1592



69.9620, -16.2503, -61.3567



150.0000, -34.5100, -131.5500

Inverse Universe

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



93.3750, 1.2941, 4.9331



118.6250, 2.1569, 8.2219



92.9190, -0.4531, 5.3330



45.5380, 0.7208, 2.1592



42.0380, 16.2503, 61.3567



90.0000, 34.5100, 131.5500

Previews

White Background



This preview shows how the YUV color 95.6250, -1.2941, -4.9331 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 95.6250, -1.2941, -4.9331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

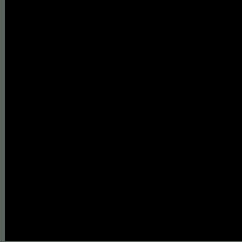
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

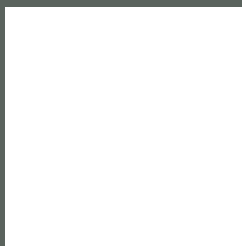
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 95.6250, -1.2941, -4.9331

Background



This preview shows how black text looks on a background with the YUV color 95.6250, -1.2941, -4.9331.



This preview shows how white text looks on a background with the YUV color 95.6250, -1.2941, -4.9331.

-4.9331.

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

95.6250, -1.2941, -4.9331

Protanopia

96.6260, -2.7736, 2.9590

Deuteranopia

97.3000, -1.6269, 8.5069



Tritanopia

96.4170, 4.2314, -3.8737

Trichromacy



Original Color

95.6250, -1.2941, -4.9331

Protanomaly

96.1310, -2.0366, -0.1149

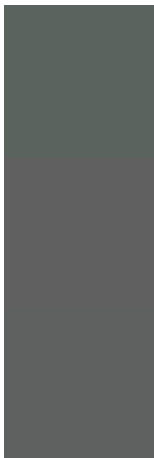
Deuteranomaly

96.6800, -1.3212, 3.7886

Tritanomaly

96.2490, 2.3422, -4.6034

Monochromacy



Original Color

95.6250, -1.2941, -4.9331

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.8750, -0.4314, -1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.6250, -1.2941, -4.9331 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(90, 99, 93)` looks like.

```
.text, #text, p{  
    color:rgb(90, 99, 93)  
}
```

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(90, 99, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 99, 93) }
```

Border

The CSS property to change the border of an element to YUV 95.6250, -1.2941, -4.9331 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(90, 99, 93) }
```


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

```
.border{ border-color:rgb(90, 99, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 99, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 99, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 99, 93);  
box-shadow:4px 4px 4px 4px rgb(90, 99, 93)  
}
```

Background

The CSS property to change the background color of an element to YUV 95.6250, -1.2941, -4.9331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 99, 93) }
```

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

```
.background{ background-color: rgb(90, 99,  
93) }
```

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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