

Converting Colors

YUV(91.6960, -2.3151, -4.1184)

Have a look what the booklet for
YUV(91.6960, -2.3151, -4.1184)
contains.

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Color

**YUV(91.6960, -2.3151,
-4.1184)**

Conversions

Conversions Part 1

Format	Color
Hex	575F57
RGB	87, 95, 87
RGB Percent	34%, 37%, 34%
CMY	0.6588, 0.6275, 0.6588
CMYK	0.08, 0.00, 0.08, 0.63
HSL	120°, 4%, 36%
HSV	120°, 8%, 37%
XYZ	9.7430, 10.8988, 10.6070
YIQ	91.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

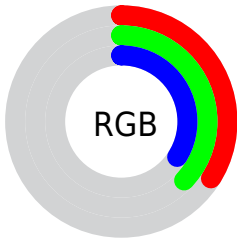
Format	Color
R_{YB}	87, 95, 95
Decimal	5726039
CIE Lab	39.41, -4.83, 3.51
CIE LCh	39, 5.970, 144.013
Yxy	10.8988, 0.3118, 0.3488
Android (android.graphics.Color)	4283916119 (0xFF575F57)
YUV	91.6960, -2.3151, -4.1184
Hunter-Lab	33.0133, -5.0938, 4.0598

Details

The YUV color **91.6960, -2.3151, -4.1184** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **90.3040, 2.3151, 4.1184**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.6960, -2.3151, -4.1184**, and **46.1090, -2.0257, -3.6036** is the 20% darker color. If you saturate the color by 10%, you get **87.9790, -4.9196, -8.7516**, and if you desaturate by 10%, it is **95.8260, 0.5788, 1.0296**.

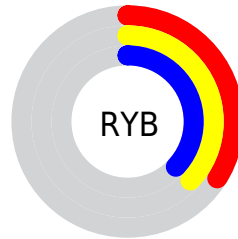
Distribution



Red (34%)

Green (37%)

Blue (34%)



Red (34%)

Yellow (37%)

Blue (37%)

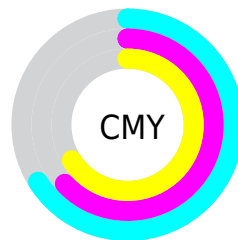


Cyan (8%)

Magenta (0%)

Yellow (8%)

Black (63%)



Cyan (66%)

Magenta (63%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.6960, -2.3151, -4.1184 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 91.6960, -2.3151, -4.1184 by changing the saturation by 10% instead.

■ 91.6960, -2.3151,
-4.1184

■ 91.6960, -2.3151,
-4.1184

255.0000, 0.0000,
0.0000

■ 68.1090, -2.0257,
-3.6036

■ 141.6960, -2.3151,
-4.1184

■ 46.1090, -2.0257,
-3.6036

■ 168.2830, -2.6045,
-4.6332

■ 25.1090, -2.0257,
-3.6036

■ 195.2830, -2.6045,
-4.6332

■ 0.0000, 0.0000,
0.0000

■ 223.2830, -2.6045,
-4.6332

■ 251.2830, -2.6045,
-4.6332

91.6960, -2.3151,
-4.1184

91.6960, -2.3151,
-4.1184

87.9790, -4.9196,
-8.7516

95.8260, 0.5788,
1.0296

83.8490, -7.8136,
-13.8996

99.5430, 3.1833,
5.6628

80.1320, -10.4181,
-18.5328

103.6730, 6.0772,
10.8108

76.0020, -13.3120,
-23.6808

107.3900, 8.6817,
15.4440

72.2850, -15.9165,
-28.3139

111.5200, 11.5756,
20.5920

68.1550, -18.8104,
-33.4619

115.2370, 14.1802,
25.2252

64.4380, -21.4149,
-38.0951


119.3670, 17.0741,
30.3731


60.3080, -24.3088,

123.0840, 19.6786,

-43.2431

35.0063

 56.5910, -26.9134,
-47.8763

 127.2140, 22.5725,
40.1543

Harmonies

Analogous

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



92.5610, -4.2206, 0.3850



91.6960, -2.3151, -4.1184



91.6570, 0.1691, -7.5922

Triad

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



91.6960, -2.3151, -4.1184



92.8190, 4.5262, -5.1033



93.7730, -2.3531, 8.0921

Complementary

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



91.6960, -2.3151, -4.1184



90.3040, 2.3151, 4.1184

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.



94.0440, -0.0217, 6.9774



91.6960, -2.3151, -4.1184



93.4390, 4.2206, -0.3850

Square

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



91.6960, -2.3151, -4.1184



91.6830, 4.1003, -8.4920



93.4180, 2.7519, 4.0184



93.6050, -4.2423, 7.3624

Rectangle

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



91.6960, -2.3151, -4.1184



91.4010, 1.7743, -9.1217



93.4180, 2.7519, 4.0184



94.0010, -1.4795, 7.8921

Sweetspot

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



91.6960, -2.3151, -4.1184



120.7610, -0.8682, -1.5444



94.0880, -3.4944, 0.7998



60.1740, -0.5788, -1.0296



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



91.6960, -2.3151, -4.1184



117.0440, -3.4727, -6.1776



92.1520, -0.5679, -4.5183



46.3480, -1.1576, -2.0592



65.7440, -32.4118, -57.6575



140.8800, -69.4538, -123.5518

Inverse Universe

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



90.3040, 2.3151, 4.1184



114.9560, 3.4727, 6.1776



89.8480, 0.5679, 4.5183



45.6520, 1.1576, 2.0592



46.2560, 32.4118, 57.6575



99.1200, 69.4538, 123.5518

Previews

White Background



This preview shows how the YUV color 91.6960, -2.3151, -4.1184 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 91.6960, -2.3151, -4.1184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

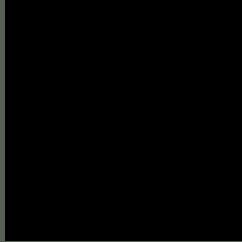
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

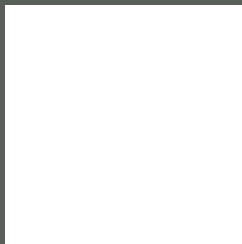
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 91.6960, -2.3151, -4.1184

Background



This preview shows how black text looks on a background with the YUV color 91.6960, -2.3151, -4.1184.



This preview shows how white text looks on a background with the YUV color 91.6960, -2.3151, -4.1184.

-4.1184.

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

91.6960, -2.3151, -4.1184

Protanopia

92.5120, -3.2104, 3.0590

Deuteranopia

93.6590, -2.7899, 8.1921



Tritanopia

92.6020, 3.6472, -3.1590

Trichromacy



Original Color

91.6960, -2.3151, -4.1184

Protanomaly

92.2020, -3.0576, 0.6998

Deuteranomaly

93.0390, -2.4842, 3.4738

Tritanomaly

92.3200, 1.3212, -3.7886

Monochromacy



Original Color

91.6960, -2.3151, -4.1184

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.7610, -0.8682, -1.5444

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.6960, -2.3151, -4.1184 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(87, 95, 87)` looks like.

```
.text, #text, p{  
    color:rgb(87, 95, 87)  
}
```

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(87, 95, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 95, 87) }
```

Border

The CSS property to change the border of an element to YUV 91.6960, -2.3151, -4.1184 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(87, 95, 87) }
```


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

```
.border{ border-color:rgb(87, 95, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 95, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 95, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 95, 87);  
box-shadow:4px 4px 4px 4px rgb(87, 95, 87)  
}
```

Background

The CSS property to change the background color of an element to YUV 91.6960, -2.3151, -4.1184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 95, 87) }
```

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

```
.background{ background-color: rgb(87, 95,  
87) }
```

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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