

Converting Colors

YUV(91.9760, 6.4208, -6.1180)

Have a look what the booklet for
YUV(91.9760, 6.4208, -6.1180)
contains.

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Color

**YUV(91.9760, 6.4208,
-6.1180)**

Conversions

Conversions Part 1

Format	Color
Hex	555D69
RGB	85, 93, 105
RGB Percent	33%, 36%, 41%
CMY	0.6667, 0.6353, 0.5882
CMYK	0.19, 0.11, 0.00, 0.59
HSL	216°, 11%, 37%
HSV	216°, 19%, 41%
XYZ	10.2105, 10.7799, 14.9072
YIQ	91.9760, -8.6200, 2.0360

Conversions

Conversions Part 2

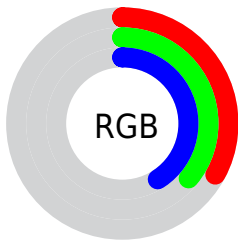
Format	Color
R_{YB}	85, 91, 105
Decimal	5594473
CIE Lab	39.21, -0.28, -7.90
CIE LCh	39, 7.900, 268.003
Yxy	10.7799, 0.2844, 0.3003
Android (android.graphics.Color)	4283784553 (0xFF555D69)
YUV	91.9760, 6.4208, -6.1180
Hunter-Lab	32.8328, -1.9468, -3.9367

Details

The YUV color **91.9760, 6.4208, -6.1180** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **98.0240, -6.4208, 6.1180**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.0900, 6.8576, -6.2179**, and **46.1610, 5.8366, -5.4032** is the 20% darker color. If you saturate the color by 10%, you get **85.1650, 9.7787, -9.7917**, and if you desaturate by 10%, it is **98.7870, 3.0630, -2.4442**.

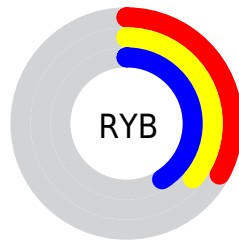
Distribution



Red (33%)

Green (36%)

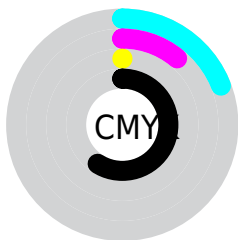
Blue (41%)



Red (33%)

Yellow (36%)

Blue (41%)

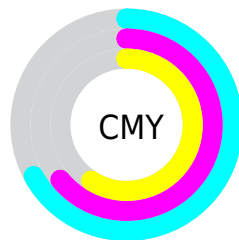


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (59%)



Cyan (67%)

Magenta (64%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.9760, 6.4208, -6.1180 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 91.9760, 6.4208, -6.1180 by changing the saturation by 10% instead.

■ 91.9760, 6.4208,
-6.1180

■ 91.9760, 6.4208,
-6.1180

■ 255.0000, 0.0000,
0.0000

■ 68.2750, 6.2734,
-5.5032

■ 142.0900, 6.8576,
-6.2179

■ 46.1610, 5.8366,
-5.4032

■ 168.7910, 7.0050,
-6.8327

■ 25.0470, 5.3998,
-5.3032

■ 195.9050, 7.4418,
-6.9327

■ 2.2970, 6.2626,
-2.0145

■ 223.9050, 7.4418,
-6.9327

■ 0.0000, 0.0000,
0.0000

■ 251.1240, 1.9109,
-6.2477

■ 91.9760, 6.4208,
-6.1180

■ 91.9760, 6.4208,
-6.1180

■ 85.1650, 9.7787,
-9.7917

■ 98.7870, 3.0630,
-2.4442

■ 78.0660, 13.2785,
-12.3359

■ 105.8860, -0.4368,
0.1000

■ 71.2550, 16.6363,
-16.0096

■ 112.6970, -3.7946,
3.7737

■ 64.7430, 19.8467,
-19.0686

■ 119.2090, -7.0050,
6.8327

■ 58.2310, 23.0571,
-22.1276

■ 126.0200,
-10.3629, 10.5065

■ 50.8330, 26.7043,
-25.2865

■ 133.1190,
-13.8627, 13.0506

■ 44.0220, 30.0622,
-28.9603

■ 139.6310,
-17.0731, 16.1096

■ 37.5100, 33.2726,

■ 146.4420,

-32.0193

-20.4309, 19.7834

■ 36.6240, 33.7094,
-32.1192

■ 153.5410,
-23.9307, 22.3275

Harmonies

Analogous

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



91.1280, 5.8529, -10.6363



91.9760, 6.4208, -6.1180



93.0800, 5.3836, -0.0702

Triad

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



91.9760, 6.4208, -6.1180



93.2680, -3.0901, 11.1660



90.5710, -2.7465, -5.7628

Complementary

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



91.9760, 6.4208, -6.1180



98.0240, -6.4208, 6.1180

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.



91.6210, -5.2362, -0.5446



91.9760, 6.4208, -6.1180



93.2740, -5.5581, 9.4067

Square

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



91.9760, 6.4208, -6.1180



93.6530, -0.3219, 9.9513



92.4260, -6.1260, 4.8884



90.1620, 0.9061, -10.6661

Rectangle

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



91.9760, 6.4208, -6.1180



93.6460, 3.6255, 3.8185



92.4260, -6.1260, 4.8884



91.0550, -3.4781, -4.4332

Sweetspot

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



91.9760, 6.4208, -6.1180



132.3740, 2.7736, -2.9590



98.1080, -0.5462, -11.4957



65.7440, 1.6052, -1.5295



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.



91.9760, 6.4208, -6.1180



117.2790, 10.2155, -9.8917



87.8780, 8.4411, -0.7700



49.8580, 2.0420, -1.6295



40.9270, 37.5040, -35.8930



85.4560, 78.6552, -74.9449

Inverse Universe

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



91.8920, 0.5462, 11.4957



117.0500, 0.9614, 18.3732



102.1220, -8.4411, 0.7700



50.0220, -0.0108, 3.4887



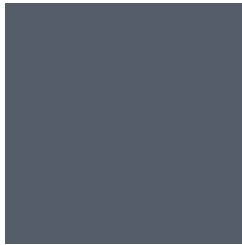
40.3410, 3.2829, 67.2299



84.4270, 6.6915, 140.8225

Previews

White Background



This preview shows how the YUV color 91.9760, 6.4208, -6.1180 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 91.9760, 6.4208, -6.1180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

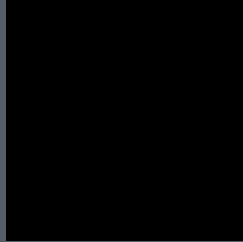
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

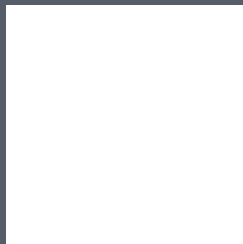
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 91.9760, 6.4208, -6.1180

Background



This preview shows how black text looks on a background with the YUV color 91.9760, 6.4208, -6.1180.



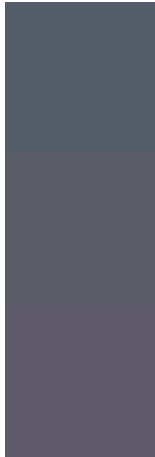
This preview shows how white text looks on a background with the YUV color 91.9760, 6.4208, -6.1180.

-6.1180.

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

91.9760, 6.4208, -6.1180

Protanopia

92.7700, 5.5364, -2.4293

Deuteranopia

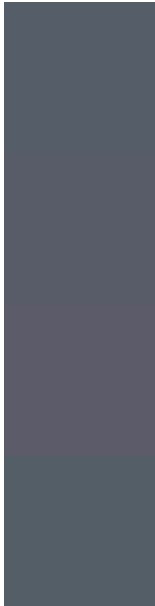
93.3190, 6.2517, 1.4742



Tritanopia

91.8080, 4.5317, -6.8476

Trichromacy



Original Color

91.9760, 6.4208, -6.1180

Protanomaly

92.1720, 5.8312, -3.6588

Deuteranomaly

92.7100, 6.5520, -1.4997

Tritanomaly

91.9220, 4.9685, -6.9476

Monochromacy



Original Color

91.9760, 6.4208, -6.1180

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.6730, 2.6262, -2.3442

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.9760, 6.4208, -6.1180 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(85, 93, 105)` looks like.

```
.text, #text, p{  
    color:rgb(85, 93, 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(85, 93, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 93, 105) }
```

Border

The CSS property to change the border of an element to YUV 91.9760, 6.4208, -6.1180 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(85, 93, 105) }
```


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

```
.border{ border-color:rgb(85, 93, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 93, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 93, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 93, 105);  
box-shadow:4px 4px 4px 4px rgb(85, 93,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 91.9760, 6.4208, -6.1180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 93, 105) }
```

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

```
.background{ background-color: rgb(85, 93,  
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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