

Converting Colors

YUV(91.6000, 10.0572, -5.7882)

Have a look what the booklet for
YUV(91.6000, 10.0572, -5.7882)
contains.

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Color

**YUV(91.6000, 10.0572,
-5.7882)**

Conversions

Conversions Part 1

Format	Color
Hex	555B70
RGB	85, 91, 112
RGB Percent	33%, 36%, 44%
CMY	0.6667, 0.6431, 0.5608
CMYK	0.24, 0.19, 0.00, 0.56
HSL	227°, 14%, 39%
HSV	227°, 24%, 44%
XYZ	10.4120, 10.5833, 16.8232
YIQ	91.6000, -10.3170, 5.2590

Conversions

Conversions Part 2

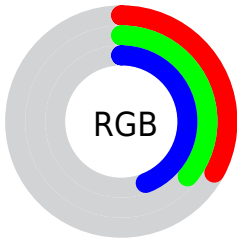
Format	Color
R _Y B	85, 90, 112
Decimal	5593968
CIE Lab	38.87, 2.73, -12.72
CIE LCh	39, 13.008, 282.133
Yxy	10.5833, 0.2753, 0.2798
Android (android.graphics.Color)	4283784048 (0xFF555B70)
YUV	91.6000, 10.0572, -5.7882
Hunter-Lab	32.5320, 0.1988, -7.8882

Details

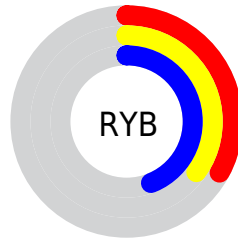
The YUV color **91.6000, 10.0572, -5.7882** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **105.4000, -10.0572, 5.7882**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.8280, 10.9308, -5.9882**, and **45.3720, 9.1836, -5.5882** is the 20% darker color. If you saturate the color by 10%, you get **83.0280, 14.2832, -7.9176**, and if you desaturate by 10%, it is **100.1720, 5.8312, -3.6588**.

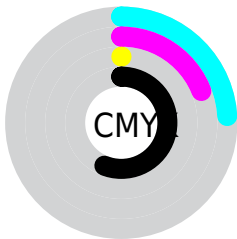
Distribution



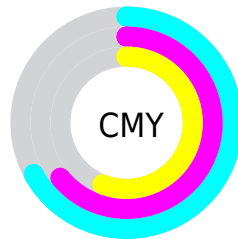
- Red (33%)
- Green (36%)
- Blue (44%)



- Red (33%)
- Yellow (35%)
- Blue (44%)



- Cyan (24%)
- Magenta (19%)
- Yellow (0%)
- Black (56%)



- Cyan (67%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.6000, 10.0572, -5.7882 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 91.6000, 10.0572, -5.7882 by changing the saturation by 10% instead.

■ 91.6000, 10.0572,
-5.7882

■ 91.6000, 10.0572,
-5.7882

■ 255.0000, 0.0000,
0.0000

■ 68.1870, 9.7678,
-6.3030

■ 141.8280, 10.9308,
-5.9882

■ 45.3720, 9.1836,
-5.5882

■ 167.9420, 11.3676,
-6.0881

■ 24.8450, 8.4574,
-6.0031

■ 195.9420, 11.3676,
-6.0881

■ 3.0950, 9.3202,
-2.7143

■ 223.0560, 11.8044,
-6.1881

■ 0.0000, 0.0000,
0.0000

■ 249.6620, 2.6316,
-4.0886

■ 91.6000, 10.0572,
-5.7882

■ 91.6000, 10.0572,
-5.7882

■ 83.0280, 14.2832,
-7.9176

■ 100.1720, 5.8312,
-3.6588

■ 75.0430, 18.2198,
-10.5617

■ 108.1570, 1.8946,
-1.0147

■ 66.1720, 22.5932,
-13.3058

■ 117.0280, -2.4788,
1.7294

■ 57.6000, 26.8192,
-15.4352

■ 125.6000, -6.7048,
3.8588

■ 49.0280, 31.0452,
-17.5646

■ 134.1720,
-10.9308, 5.9882

■ 41.0430, 34.9818,
-20.2087

■ 142.1570,
-14.8674, 8.6323

■ 32.4710, 39.2078,
-22.3381

■ 150.7290,
-19.0934, 10.7617

■ 27.4430, 41.6866,

■ 159.6000,

-24.0675

-23.4668, 13.5058

■ 167.5850,
-27.4034, 16.1500

Harmonies

Analogous

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



89.3600, 10.6685, -15.2247



91.6000, 10.0572, -5.7882



92.8680, 6.9671, 5.3778

Triad

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



91.6000, 10.0572, -5.7882



92.8620, -7.3270, 16.7840



88.1570, -1.5564, -14.1697

Complementary

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



91.6000, 10.0572, -5.7882



105.4000, -10.0572, 5.7882

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.



89.2460, -6.5303, -5.4777



91.6000, 10.0572, -5.7882



91.8460, -9.7841, 11.5361

Square

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



91.6000, 10.0572, -5.7882



93.1270, -2.5276, 17.4286



90.5030, -9.6150, 3.9439



87.6060, 4.1382, -20.7025

Rectangle

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



91.6000, 10.0572, -5.7882



93.2170, 4.3300, 11.2107



90.5030, -9.6150, 3.9439



88.5980, -3.7458, -11.9254

Sweetspot

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



91.6000, 10.0572, -5.7882



137.3140, 3.7892, -2.0294



103.2430, 1.3592, -15.9991



69.2710, 2.3314, -1.1147



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



91.6000, 10.0572, -5.7882



113.6580, 15.4516, -9.3471



90.1710, 10.7617, 1.6040



51.8580, 2.0420, -1.6295



29.5290, 44.6022, -25.8969



60.4430, 91.9726, -53.0085

Inverse Universe

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



93.7570, -1.3592, 15.9991



116.6980, -1.8231, 24.8209



106.8290, -10.7617, -1.6040



52.0220, -0.0108, 3.4887



38.9580, -5.8953, 71.0738



80.1230, -12.3856, 146.3511

Previews

White Background



This preview shows how the YUV color 91.6000, 10.0572, -5.7882 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 91.6000, 10.0572, -5.7882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

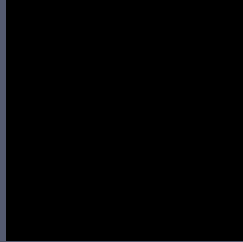
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

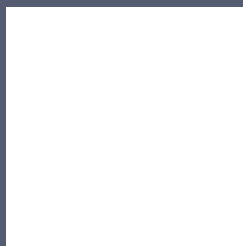
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 91.6000, 10.0572, -5.7882

Background



This preview shows how black text looks on a background with the YUV color 91.6000, 10.0572, -5.7882.



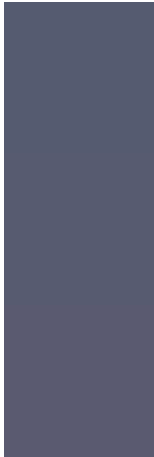
This preview shows how white text looks on a background with the YUV color 91.6000, 10.0572,

-5.7882.

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

91.6000, 10.0572, -5.7882

Protanopia

92.1980, 9.7624, -4.5586

Deuteranopia

92.5080, 9.6096, -2.1995



Tritanopia

90.8080, 4.5317, -6.8476

Trichromacy



Original Color

91.6000, 10.0572, -5.7882

Protanomaly

91.8990, 9.9098, -5.1734

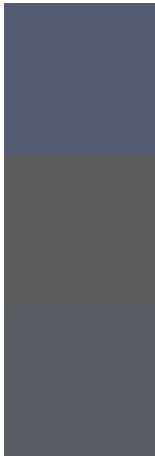
Deuteranomaly

91.9100, 9.9044, -3.4291

Tritanomaly

90.9760, 6.4208, -6.1180

Monochromacy



Original Color

91.6000, 10.0572, -5.7882

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.9010, 3.4998, -2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.6000, 10.0572, -5.7882 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, 91, 112)` looks like.

```
.text, #text, p{  
    color:rgb(85, 91, 112)  
}
```

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, 91, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 91, 112) }
```

Border

The CSS property to change the border of an element to YUV 91.6000, 10.0572, -5.7882 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, 91, 112) }
```


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

```
.border{ border-color:rgb(85, 91, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 91, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 91, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 91, 112);  
box-shadow:4px 4px 4px 4px rgb(85, 91,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 91.6000, 10.0572, -5.7882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 91, 112) }
```

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

```
.background{ background-color: rgb(85, 91,  
112) }
```

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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