

Converting Colors

YUV(109.3000, 11.6841,
-14.2951)

Have a look what the booklet for
YUV(109.3000, 11.6841, -14.2951)
contains.

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Color

**YUV(109.3000, 11.6841,
-14.2951)**

Conversions

Conversions Part 1

Format	Color
Hex	5D7185
RGB	93, 113, 133
RGB Percent	36%, 44%, 52%
CMY	0.6353, 0.5569, 0.4784
CMYK	0.30, 0.15, 0.00, 0.48
HSL	210°, 18%, 44%
HSV	210°, 30%, 52%
XYZ	14.6530, 15.8309, 24.4737
YIQ	109.3000, -18.3400, 1.9800

Conversions

Conversions Part 2

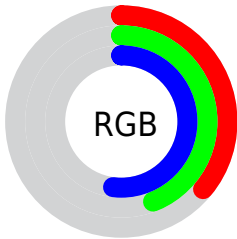
Format	Color
R _Y B	93, 106, 133
Decimal	6123909
CIE Lab	46.75, -2.38, -13.41
CIE LCh	47, 13.620, 259.934
Yxy	15.8309, 0.2666, 0.2881
Android (android.graphics.Color)	4284313989 (0xFF5D7185)
YUV	109.3000, 11.6841, -14.2951
Hunter-Lab	39.7880, -3.8918, -8.6178

Details

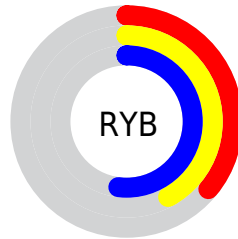
The YUV color **109.3000, 11.6841, -14.2951** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **116.7000, -11.6841, 14.2951**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.1150, 12.2683, -15.0099**, and **61.0720, 10.8105, -14.0951** is the 20% darker color. If you saturate the color by 10%, you get **101.3040, 15.6261, -18.6836**, and if you desaturate by 10%, it is **117.2960, 7.7421, -9.9066**.

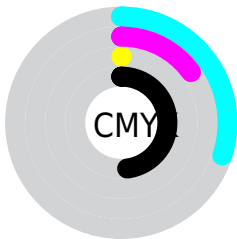
Distribution



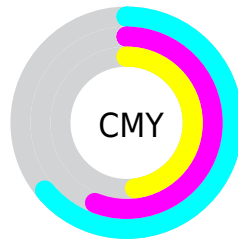
- Red (36%)
- Green (44%)
- Blue (52%)



- Red (36%)
- Yellow (42%)
- Blue (52%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)
- Black (48%)



- Cyan (64%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.3000, 11.6841, -14.2951 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 109.3000, 11.6841, -14.2951 by changing the saturation by 10% instead.

■ 109.3000, 11.6841,
-14.2951

■ 109.3000, 11.6841,
-14.2951

■ 255.0000, 0.0000,
0.0000

■ 85.1860, 11.2473,
-14.1951

■ 161.1150, 12.2683,
-15.0099

■ 61.0720, 10.8105,
-14.0951

■ 188.2290, 12.7051,
-15.1098

■ 38.6590, 10.5211,
-14.6099

■ 216.2290, 12.7051,
-15.1098

■ 17.8330, 9.9423,
-15.6395

■ 242.5190, 6.1531,
-13.6102

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,
0.0000

■ 109.3000, 11.6841,
-14.2951

■ 109.3000, 11.6841,
-14.2951

■ 101.3040, 15.6261,
-18.6836

■ 117.2960, 7.7421,
-9.9066

■ 93.5960, 19.4262,
-24.2017

■ 125.0040, 3.9420,
-4.3885

■ 85.6000, 23.3682,
-28.5902

■ 133.0000, 0.0000,
0.0000

■ 77.6040, 27.3102,
-32.9787

■ 140.9960, -3.9420,
4.3885

■ 69.8960, 31.1103,
-38.4968

■ 148.7040, -7.7421,
9.9066

■ 61.9000, 35.0523,
-42.8853

■ 156.7000,
-11.6841, 14.2951

■ 54.4910, 38.7049,
-47.7886

■ 164.6960,
-15.6261, 18.6836

■ 172.1050,

-19.2788, 23.5869

 180.4000,
-23.3682, 28.5902

Harmonies

Analogous

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



107.2020, 10.2534, -22.1022



109.3000, 11.6841, -14.2951



111.3230, 10.1938, -2.9143

Triad

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



109.3000, 11.6841, -14.2951



112.6820, -4.2802, 19.5729



107.7510, -5.7932, -8.5516

Complementary

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



109.3000, 11.6841, -14.2951



116.7000, -11.6841, 14.2951

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.



109.3780, -10.0464, 2.2995



109.3000, 11.6841, -14.2951



111.8190, -8.7848, 17.6987

Square

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



109.3000, 11.6841, -14.2951



112.7400, 1.1142, 16.0140



110.9060, -10.7997, 10.6064



106.7760, -0.3826, -17.3436

Rectangle

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



109.3000, 11.6841, -14.2951



112.6830, 7.5513, 4.6630



110.9060, -10.7997, 10.6064



108.9040, -7.8407, -5.1778

Sweetspot

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



109.3000, 11.6841, -14.2951



164.4060, 4.2368, -5.6181



118.7600, -2.8397, -22.5915



81.0750, 2.9210, -3.5738



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



109.3000, 11.6841, -14.2951



136.2650, 18.1104, -22.1574



97.5600, 17.4719, -3.9991



62.4450, 1.7526, -2.1443



52.9750, 37.9733, -46.4591



0.9290, 1.0210, -0.8147

Inverse Universe

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



107.2400, 2.8397, 22.5915



133.0720, 4.4015, 35.0169



128.4400, -17.4719, 3.9991



62.1360, 0.4260, 3.3887



46.2800, 9.2290, 73.4224



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 109.3000, 11.6841, -14.2951 looks on a white background.

Color Contrast Check

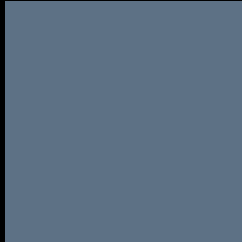
Large Text (above 18pt) WCAG AA ✓ Pass

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 109.3000, 11.6841, -14.2951 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

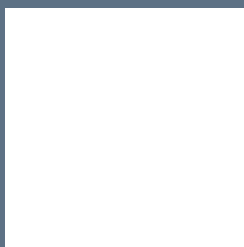
Any Text WCAG AAA × Fail

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

YUV 109.3000, 11.6841, -14.2951 Background



This preview shows how black text looks on a background with the YUV color 109.3000, 11.6841, -14.2951.



This preview shows how white text looks on a background with the YUV color 109.3000, 11.6841, -14.2951.

-14.2951.

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

109.3000, 11.6841, -14.2951

Protanopia

111.1980, 9.7624, -4.5586

Deuteranopia

111.5620, 11.0619, -1.3699



Tritanopia

108.8500, 7.4690, -15.6544

Trichromacy



Original Color

109.3000, 11.6841, -14.2951

Protanomaly

110.4040, 10.6468, -8.2473

Deuteranomaly

110.9420, 11.3676, -6.0881

Tritanomaly

108.9040, 8.9213, -14.8248

Monochromacy



Original Color

109.3000, 11.6841, -14.2951

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.8190, 4.5262, -5.1033

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.3000, 11.6841, -14.2951 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, 113, 133)` looks like.

```
.text, #text, p{  
  color:rgb(93, 113, 133)  
}
```

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, 113, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 113, 133) }
```

Border

The CSS property to change the border of an element to YUV 109.3000, 11.6841, -14.2951 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, 113, 133) }
```


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

```
.border{ border-color:rgb(93, 113, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 113, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 113, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 113, 133);  
box-shadow:4px 4px 4px 4px rgb(93, 113,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 109.3000, 11.6841, -14.2951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 113, 133) }
```

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

```
.background{ background-color: rgb(93, 113,  
133) }
```

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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