

Converting Colors

YUV(106.5990, 11.5367,
-13.6803)

Have a look what the booklet for
YUV(106.5990, 11.5367, -13.6803)
contains.

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Color

**YUV(106.5990, 11.5367,
-13.6803)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6E82
RGB	91, 110, 130
RGB Percent	36%, 43%, 51%
CMY	0.6431, 0.5686, 0.4902
CMYK	0.30, 0.15, 0.00, 0.49
HSL	211°, 18%, 43%
HSV	211°, 30%, 51%
XYZ	13.9196, 14.9877, 23.2784
YIQ	106.5990, -17.7440, 2.1920

Conversions

Conversions Part 2

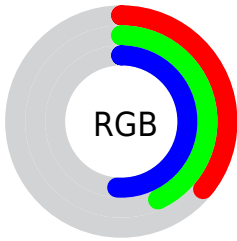
Format	Color
R_{YB}	91, 104, 130
Decimal	5992066
CIE _{Lab}	45.62, -2.04, -13.35
CIE _{LCh}	46, 13.508, 261.312
Yxy	14.9877, 0.2667, 0.2872
Android (android.graphics.Color)	4284182146 (0xFF5B6E82)
YUV	106.5990, 11.5367, -13.6803
Hunter-Lab	38.7140, -3.5699, -8.5508

Details

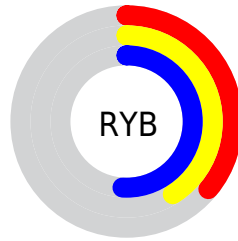
The YUV color **106.5990, 11.5367, -13.6803** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **114.4010, -11.5367, 13.6803**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.8270, 12.4103, -13.8803**, and **59.0720, 10.8105, -14.0951** is the 20% darker color. If you saturate the color by 10%, you get **98.6030, 15.4787, -18.0688**, and if you desaturate by 10%, it is **114.5950, 7.5947, -9.2918**.

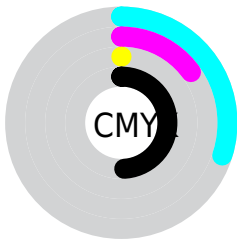
Distribution



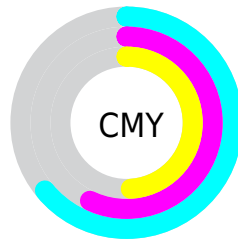
- Red (36%)
- Green (43%)
- Blue (51%)



- Red (36%)
- Yellow (41%)
- Blue (51%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)
- Black (49%)



- Cyan (64%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 106.5990, 11.5367, -13.6803 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 106.5990, 11.5367, -13.6803 by changing the saturation by 10% instead.

■ 106.5990, 11.5367,
-13.6803

■ 106.5990, 11.5367,
-13.6803

■ 255.0000, 0.0000,
0.0000

■ 82.4850, 11.0999,
-13.5803

■ 157.8270, 12.4103,
-13.8803

■ 59.0720, 10.8105,
-14.0951

■ 184.9410, 12.8471,
-13.9803

■ 36.9580, 10.3737,
-13.9952

■ 212.6420, 12.9945,
-14.5950

■ 15.8440, 9.9369,
-13.8952

■ 239.8610, 7.4635,
-13.9101

■ 2.1830, 5.8258,
-1.9145

■ 254.4020, 0.2948,
-1.2296

■ 0.0000, 0.0000,
0.0000

■ 106.5990, 11.5367,
-13.6803

■ 106.5990, 11.5367,
-13.6803

■ 98.6030, 15.4787,
-18.0688

■ 114.5950, 7.5947,
-9.2918

■ 91.1940, 19.1314,
-22.9721

■ 122.0040, 3.9420,
-4.3885

■ 83.1980, 23.0734,
-27.3606

■ 130.0000, 0.0000,
0.0000

■ 75.2020, 27.0154,
-31.7492

■ 137.9960, -3.9420,
4.3885

■ 67.7930, 30.6681,
-36.6525

■ 145.4050, -7.5947,
9.2918

■ 59.7970, 34.6101,
-41.0410

■ 153.4010,
-11.5367, 13.6803

■ 51.8010, 38.5521,
-45.4295

■ 161.3970,
-15.4787, 18.0688

■ 168.8060,

-19.1314, 22.9721

 176.8020,
-23.0734, 27.3606

Harmonies

Analogous

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



104.5010, 10.1060, -21.4874



106.5990, 11.5367, -13.6803



108.6220, 10.0464, -2.2995

Triad

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



106.5990, 11.5367, -13.6803



109.5680, -4.7170, 19.6729



105.4520, -5.6458, -9.1664

Complementary

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



106.5990, 11.5367, -13.6803



114.4010, -11.5367, 13.6803

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.



106.7800, -9.7515, 1.0699



106.5990, 11.5367, -13.6803



109.1070, -8.9268, 16.5692

Square

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



106.5990, 11.5367, -13.6803



110.0390, 0.9668, 16.6288



107.9060, -10.7997, 10.6064



103.8900, 0.0542, -17.4435

Rectangle

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



106.5990, 11.5367, -13.6803



109.6830, 7.5513, 4.6630



107.9060, -10.7997, 10.6064



105.7190, -7.2565, -5.8926

Sweetspot

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



106.5990, 11.5367, -13.6803



159.4060, 4.2368, -5.6181



116.1730, -2.5503, -22.0767



78.3740, 2.7736, -2.9590



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



106.5990, 11.5367, -13.6803



131.8630, 17.8155, -20.9279



95.4460, 17.0351, -3.8991



59.5590, 2.1894, -2.2442



50.9860, 37.9679, -44.7147



0.0000, 0.0000, 0.0000

Inverse Universe

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



104.8270, 2.5503, 22.0767



129.2460, 3.8227, 33.9873



125.5540, -17.0351, 3.8991



59.4350, 0.2785, 4.0035



45.3400, 8.2134, 72.4928



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 106.5990, 11.5367, -13.6803 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 106.5990, 11.5367, -13.6803 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

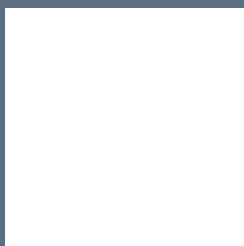
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 106.5990, 11.5367, -13.6803

Background



This preview shows how black text looks on a background with the YUV color 106.5990, 11.5367, -13.6803.



This preview shows how white text looks on a background with the YUV color 106.5990, 11.5367, -13.6803.

-13.6803.

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

106.5990, 11.5367, -13.6803

Protanopia

108.1980, 9.7624, -4.5586

Deuteranopia

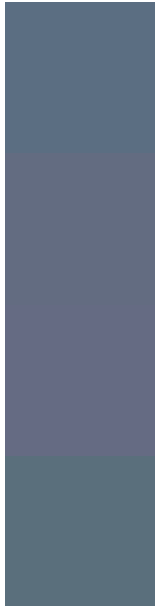
108.5620, 11.0619, -1.3699



Tritanopia

106.1490, 7.3215, -15.0397

Trichromacy



Original Color

106.5990, 11.5367, -13.6803

Protanomaly

107.7030, 10.4994, -7.6325

Deuteranomaly

107.9420, 11.3676, -6.0881

Tritanomaly

106.2030, 8.7739, -14.2100

Monochromacy



Original Color

106.5990, 11.5367, -13.6803

Achromatopsia

107.0000, 0.0000, 0.0000

Achromatomaly

106.7050, 4.0894, -5.0033

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.5990, 11.5367, -13.6803 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(91, 110, 130)` looks like.

```
.text, #text, p{  
    color:rgb(91, 110, 130)  
}
```

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(91, 110, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 110, 130) }
```

Border

The CSS property to change the border of an element to YUV 106.5990, 11.5367, -13.6803 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(91, 110, 130) }
```


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

```
.border{ border-color:rgb(91, 110, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 110, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 110, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 110, 130);  
box-shadow:4px 4px 4px 4px rgb(91, 110,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 106.5990, 11.5367, -13.6803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 110, 130) }
```

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

```
.background{ background-color: rgb(91, 110,  
130) }
```

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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