

Converting Colors

YUV(112.4520, 11.1162,
-18.8134)

Have a look what the booklet for
YUV(112.4520, 11.1162, -18.8134)
contains.

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Color

**YUV(112.4520, 11.1162,
-18.8134)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7787
RGB	91, 119, 135
RGB Percent	36%, 47%, 53%
CMY	0.6431, 0.5333, 0.4706
CMYK	0.33, 0.12, 0.00, 0.47
HSL	202°, 19%, 44%
HSV	202°, 33%, 53%
XYZ	15.2844, 17.1671, 25.4297
YIQ	112.4520, -21.8240, -0.9600

Conversions

Conversions Part 2

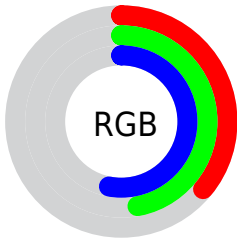
Format	Color
R_{YB}	91, 108, 135
Decimal	5994375
CIE _{Lab}	48.47, -5.99, -12.01
CIE _{LCh}	48, 13.421, 243.498
Yxy	17.1671, 0.2641, 0.2966
Android (android.graphics.Color)	4284184455 (0xFF5B7787)
YUV	112.4520, 11.1162, -18.8134
Hunter-Lab	41.4332, -6.6607, -7.3861

Details

The YUV color **112.4520, 11.1162, -18.8134** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **113.5480, -11.1162, 18.8134**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.2670, 11.7004, -19.5282**, and **64.2240, 10.2426, -18.6134** is the 20% darker color. If you saturate the color by 10%, you get **105.6300, 14.4794, -24.2315**, and if you desaturate by 10%, it is **119.5730, 7.6055, -12.7805**.

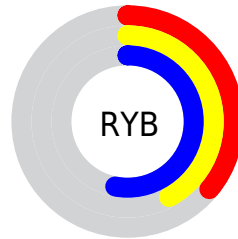
Distribution



Red (36%)

Green (47%)

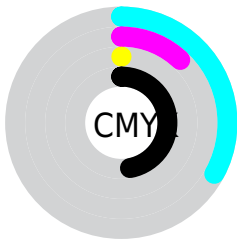
Blue (53%)



Red (36%)

Yellow (42%)

Blue (53%)

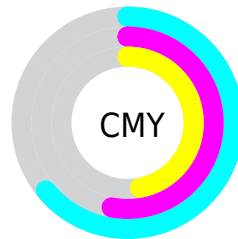


Cyan (33%)

Magenta (12%)

Yellow (0%)

Black (47%)



Cyan (64%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.4520, 11.1162, -18.8134 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 112.4520, 11.1162, -18.8134 by changing the saturation by 10% instead.

■ 112.4520, 11.1162,
-18.8134

■ 112.4520, 11.1162,
-18.8134

■ 255.0000, 0.0000,
0.0000

■ 87.7510, 10.9688,
-18.1986

■ 164.2670, 11.7004,
-19.5282

■ 64.2240, 10.2426,
-18.6134

■ 191.3810, 12.1372,
-19.6281

■ 40.9250, 10.3900,
-19.2282

■ 219.3810, 12.1372,
-19.6281

■ 20.9960, 9.3690,
-18.4135

■ 246.0300, 4.4222,
-18.4433

■ 2.8670, 8.4466,
-2.5144

■ 254.7010, 0.1474,
-0.6148

■ 0.0000, 0.0000,
0.0000

■ 112.4520, 11.1162,
-18.8134

■ 112.4520, 11.1162,
-18.8134

■ 105.6300, 14.4794,
-24.2315

■ 119.5730, 7.6055,
-12.7805

■ 98.5090, 17.9901,
-30.2644

■ 126.3950, 4.2423,
-7.3624

■ 91.6870, 21.3533,
-35.6825

■ 133.5160, 0.7316,
-1.3295

■ 84.5660, 24.8640,
-41.7154

■ 140.3380, -2.6316,
4.0886

■ 77.7440, 28.2272,
-47.1335

■ 147.4590, -6.1423,
10.1215

■ 71.2100, 31.4485,
-53.6812


■ 153.6940, -9.2161,
16.0544

■ 65.8720, 34.0801,
-57.7697

■ 160.8150,
-12.7268, 22.0872

■ 167.6370,

-16.0900, 27.5054

 174.4590,
-19.4533, 32.9235

Harmonies

Analogous

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



110.9200, 7.9274, -22.7318



112.4520, 11.1162, -18.8134



114.8060, 10.9416, -9.4769

Triad

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



112.4520, 11.1162, -18.8134



117.0670, -1.5120, 18.3582



113.1000, -8.4303, -2.7187

Complementary

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



112.4520, 11.1162, -18.8134



113.5480, -11.1162, 18.8134

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.



114.8840, -10.7888, 7.1177



112.4520, 11.1162, -18.8134



116.4000, -6.6062, 18.9432

Square

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



112.4520, 11.1162, -18.8134



117.4020, 3.7458, 11.9254



115.7540, -10.2317, 15.1247



112.0000, -3.4510, -13.1550

Rectangle

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



112.4520, 11.1162, -18.8134



115.9210, 9.8989, -1.6847



115.7540, -10.2317, 15.1247



113.4810, -9.6041, 0.4552

Sweetspot

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



112.4520, 11.1162, -18.8134



167.0960, 4.3897, -7.9772



118.5380, -6.1812, -24.1508



83.6620, 2.6316, -4.0886



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



112.4520, 11.1162, -18.8134



140.6940, 17.4059, -29.5496



100.1250, 17.1934, -8.0026



63.0320, 1.4632, -2.6591



63.5410, 32.7643, -55.7255



1.5160, 0.7316, -1.3295

Inverse Universe

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



107.3480, 5.7444, 24.2508



132.6470, 9.0480, 38.0206



125.8750, -17.1934, 8.0026



62.2500, 0.8628, 3.2888



48.3320, 17.0913, 71.6228



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 112.4520, 11.1162, -18.8134 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 112.4520, 11.1162, -18.8134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

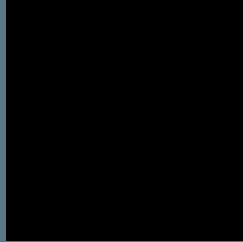
Any Text WCAG AA × Fail

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 112.4520, 11.1162, -18.8134 Background



This preview shows how black text looks on a background with the YUV color 112.4520, 11.1162, -18.8134.



This preview shows how white text looks on a background with the YUV color 112.4520, 11.1162, -18.8134.

-18.8134.

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

112.4520, 11.1162, -18.8134

Protanopia

115.4540, 8.1572, -3.0292

Deuteranopia

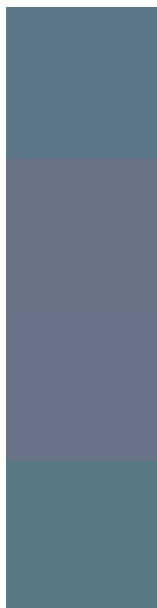
115.6330, 10.0409, -0.5551



Tritanopia

112.1700, 8.7902, -19.4431

Trichromacy



Original Color

112.4520, 11.1162, -18.8134

Protanomaly

114.3500, 9.1944, -9.0770

Deuteranomaly

114.7030, 10.4994, -7.6325

Tritanomaly

112.3980, 9.6638, -19.6430

Monochromacy



Original Color

112.4520, 11.1162, -18.8134

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

112.2810, 3.8055, -7.2624

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.4520, 11.1162, -18.8134 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, 119, 135)` looks like.

```
.text, #text, p{  
    color:rgb(91, 119, 135)  
}
```

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, 119, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 119, 135) }
```

Border

The CSS property to change the border of an element to YUV 112.4520, 11.1162, -18.8134 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, 119, 135) }
```


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

```
.border{ border-color:rgb(91, 119, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 119, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 119, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 119, 135);  
box-shadow:4px 4px 4px 4px rgb(91, 119,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 112.4520, 11.1162, -18.8134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 119, 135) }
```

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

```
.background{ background-color: rgb(91, 119,  
135) }
```

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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