

Converting Colors

YUV(110.1260, 12.2629,
-13.2655)

Have a look what the booklet for
YUV(110.1260, 12.2629, -13.2655)
contains.

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Color

**YUV(110.1260, 12.2629,
-13.2655)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7187
RGB	95, 113, 135
RGB Percent	37%, 44%, 53%
CMY	0.6275, 0.5569, 0.4706
CMYK	0.30, 0.16, 0.00, 0.47
HSL	213°, 17%, 45%
HSV	213°, 30%, 53%
XYZ	14.9976, 15.9924, 25.2181
YIQ	110.1260, -17.7900, 3.0260

Conversions

Conversions Part 2

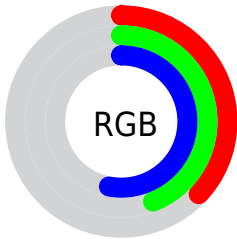
Format	Color
R_{YB}	95, 107, 135
Decimal	6254983
CIE _{Lab}	46.96, -1.21, -14.26
CIE _{LCh}	47, 14.315, 265.144
Yxy	15.9924, 0.2668, 0.2845
Android (android.graphics.Color)	4284445063 (0xFF5F7187)
YUV	110.1260, 12.2629, -13.2655
Hunter-Lab	39.9905, -3.0407, -9.3950

Details

The YUV color **110.1260, 12.2629, -13.2655** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **119.8740, -12.2629, 13.2655**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.9410, 12.8471, -13.9803**, and **61.8980, 11.3893, -13.0655** is the 20% darker color. If you saturate the color by 10%, you get **102.1300, 16.2049, -17.6540**, and if you desaturate by 10%, it is **118.4210, 8.1734, -8.2622**.

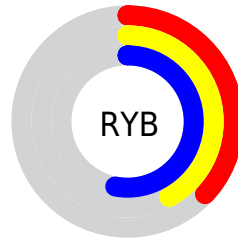
Distribution



Red (37%)

Green (44%)

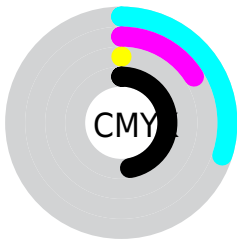
Blue (53%)



Red (37%)

Yellow (42%)

Blue (53%)

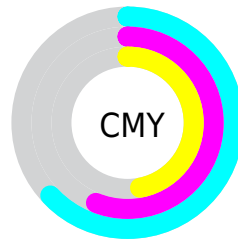


Cyan (30%)

Magenta (16%)

Yellow (0%)

Black (47%)



Cyan (63%)

Magenta (56%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.1260, 12.2629, -13.2655 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 110.1260, 12.2629, -13.2655 by changing the saturation by 10% instead.

■ 110.1260, 12.2629,
-13.2655

■ 110.1260, 12.2629,
-13.2655

■ 255.0000, 0.0000,
0.0000

■ 86.0120, 11.8261,
-13.1655

■ 161.9410, 12.8471,
-13.9803

■ 61.8980, 11.3893,
-13.0655

■ 189.0550, 13.2839,
-14.0802

■ 39.4850, 11.0999,
-13.5803

■ 217.1690, 13.7207,
-14.1802

■ 18.3600, 10.6685,
-15.2247

■ 243.1170, 5.8583,
-12.3806

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,
0.0000

■ 110.1260, 12.2629,
-13.2655

■ 110.1260, 12.2629,
-13.2655

■ 102.1300, 16.2049,
-17.6540

■ 118.4210, 8.1734,
-8.2622

■ 93.2480, 20.5837,
-22.1425

■ 127.0040, 3.9420,
-4.3885

■ 85.2520, 24.5258,
-26.5310

■ 135.2990, -0.1474,
0.6148

■ 76.3700, 28.9046,
-31.0195

■ 143.8820, -4.3788,
4.4885

■ 68.3740, 32.8466,
-35.4080

■ 152.1770, -8.4683,
9.4918

■ 59.4920, 37.2254,
-39.8965

■ 160.7600,
-12.6997, 13.3655

■ 51.4960, 41.1675,
-44.2850


■ 169.0550,
-16.7891, 18.3688

■ 51.1970, 41.3149,

■ 177.0510,

-44.8998

-20.7311, 22.7573

 185.9330,
-25.1100, 27.2458

Harmonies

Analogous

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



107.5440, 11.5638, -22.4021



110.1260, 12.2629, -13.2655



112.3340, 10.1883, -1.1699

Triad

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



110.1260, 12.2629, -13.2655



112.7530, -5.3012, 20.3876



108.4410, -5.6404, -10.9108

Complementary

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



110.1260, 12.2629, -13.2655



119.8740, -12.2629, 13.2655

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.



109.9540, -10.3303, 0.0403



110.1260, 12.2629, -13.2655



112.1780, -9.9478, 17.3839

Square

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



110.1260, 12.2629, -13.2655



113.5230, 0.2352, 17.9583



111.3790, -11.5258, 10.1916



106.8080, 1.0807, -20.0026

Rectangle

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



110.1260, 12.2629, -13.2655



112.9930, 7.3985, 7.0221



111.3790, -11.5258, 10.1916



108.7080, -7.2510, -7.6369

Sweetspot

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



110.1260, 12.2629, -13.2655



165.9330, 4.9630, -5.2032



120.9880, -1.9661, -22.7915



83.0750, 2.9210, -3.5738



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.



110.1260, 12.2629, -13.2655



136.6180, 19.4153, -20.7130



100.1580, 17.1771, -2.7696



62.4450, 1.7526, -2.1443



49.4530, 39.7097, -43.3703



0.9290, 1.0210, -0.8147

Inverse Universe

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



109.0120, 1.9661, 22.7915



135.0290, 2.9437, 35.9316



129.8420, -17.1771, 2.7696



62.1360, 0.4260, 3.3887



45.5960, 6.6082, 74.0223



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 110.1260, 12.2629, -13.2655 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 110.1260, 12.2629, -13.2655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

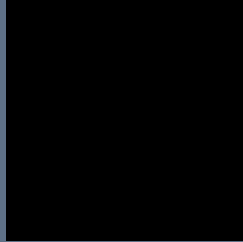
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

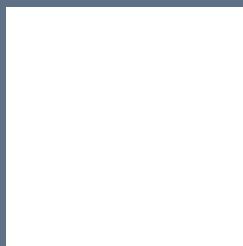
Any Text WCAG AAA × Fail

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

YUV 110.1260, 12.2629, -13.2655 Background



This preview shows how black text looks on a background with the YUV color 110.1260, 12.2629, -13.2655.



This preview shows how white text looks on a background with the YUV color 110.1260, 12.2629, -13.2655.

-13.2655.

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

110.1260, 12.2629, -13.2655

Protanopia

111.4260, 10.6360, -4.7586

Deuteranopia

112.0780, 11.7935, -2.6994



Tritanopia

109.4480, 7.1741, -14.4249

Trichromacy



Original Color

110.1260, 12.2629, -13.2655

Protanomaly

110.9310, 11.3730, -7.8325

Deuteranomaly

111.1700, 12.2412, -6.2881

Tritanomaly

109.6160, 9.0633, -13.6952

Monochromacy



Original Color

110.1260, 12.2629, -13.2655

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.1180, 4.3788, -4.4885

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.1260, 12.2629, -13.2655 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(95, 113, 135)` looks like.

```
.text, #text, p{  
    color:rgb(95, 113, 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(95, 113, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 113, 135) }
```

Border

The CSS property to change the border of an element to YUV 110.1260, 12.2629, -13.2655 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(95, 113, 135) }
```


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

```
.border{ border-color:rgb(95, 113, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 113, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 113, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 113, 135);  
box-shadow:4px 4px 4px 4px rgb(95, 113,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 110.1260, 12.2629, -13.2655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 113, 135) }
```

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

```
.background{ background-color: rgb(95, 113,  
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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