

Converting Colors

YUV(110.4140, 12.1209,
-14.3951)

Have a look what the booklet for
YUV(110.4140, 12.1209, -14.3951)
contains.

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Color

**YUV(110.4140, 12.1209,
-14.3951)**

Conversions

Conversions Part 1

Format	Color
Hex	5E7287
RGB	94, 114, 135
RGB Percent	37%, 45%, 53%
CMY	0.6314, 0.5529, 0.4706
CMYK	0.30, 0.16, 0.00, 0.47
HSL	211°, 18%, 45%
HSV	211°, 30%, 53%
XYZ	15.0066, 16.1636, 25.2506
YIQ	110.4140, -18.6610, 2.2910

Conversions

Conversions Part 2

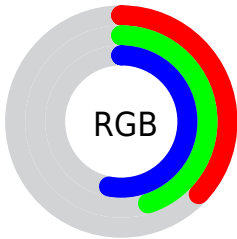
Format	Color
R_{YB}	94, 107, 135
Decimal	6189703
CIE _{Lab}	47.19, -2.12, -13.93
CIE _{LCh}	47, 14.091, 261.336
Yxy	16.1636, 0.2660, 0.2865
Android (android.graphics.Color)	4284379783 (0xFF5E7287)
YUV	110.4140, 12.1209, -14.3951
Hunter-Lab	40.2040, -3.7298, -9.0951

Details

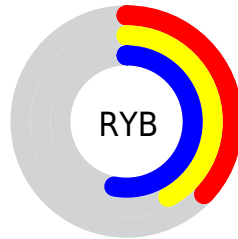
The YUV color **110.4140, 12.1209, -14.3951** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **118.5860, -12.1209, 14.3951**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.2290, 12.7051, -15.1098**, and **62.1860, 11.2473, -14.1951** is the 20% darker color. If you saturate the color by 10%, you get **102.4180, 16.0629, -18.7836**, and if you desaturate by 10%, it is **118.7090, 8.0315, -9.3918**.

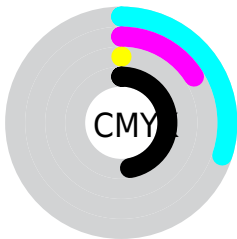
Distribution



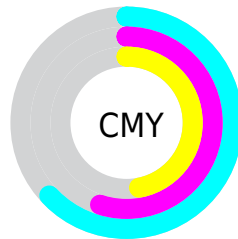
- Red (37%)
- Green (45%)
- Blue (53%)



- Red (37%)
- Yellow (42%)
- Blue (53%)



- Cyan (30%)
- Magenta (16%)
- Yellow (0%)
- Black (47%)



- Cyan (63%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.4140, 12.1209, -14.3951 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 110.4140, 12.1209, -14.3951 by changing the saturation by 10% instead.

■ 110.4140, 12.1209,
-14.3951

■ 110.4140, 12.1209,
-14.3951

■ 255.0000, 0.0000,
0.0000

■ 86.3000, 11.6841,
-14.2951

■ 162.2290, 12.7051,
-15.1098

■ 62.1860, 11.2473,
-14.1951

■ 189.3430, 13.1419,
-15.2098

■ 39.7730, 10.9579,
-14.7099

■ 217.3430, 13.1419,
-15.2098

■ 18.6480, 10.5265,
-16.3543

■ 243.4050, 5.7163,
-13.5102

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,
0.0000

■ 110.4140, 12.1209,
-14.3951

■ 110.4140, 12.1209,
-14.3951

■ 102.4180, 16.0629,
-18.7836

■ 118.7090, 8.0315,
-9.3918

■ 94.1230, 20.1524,
-23.7869

■ 126.7050, 4.0894,
-5.0033

■ 86.1270, 24.0944,
-28.1754

■ 135.0000, 0.0000,
0.0000

■ 77.8320, 28.1838,
-33.1787

■ 142.9960, -3.9420,
4.3885

■ 69.8360, 32.1259,
-37.5672

■ 151.2910, -8.0315,
9.3918

■ 62.1280, 35.9259,
-43.0853


■ 158.7000,
-11.6841, 14.2951

■ 54.1320, 39.8679,
-47.4738

■ 166.9950,
-15.7735, 19.2984

■ 174.9910,

-19.7156, 23.6869

 183.2860,
-23.8050, 28.6902

Harmonies

Analogous

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



108.3160, 10.6902, -22.2021



110.4140, 12.1209, -14.3951



112.7360, 10.4832, -2.3995

Triad

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



110.4140, 12.1209, -14.3951



113.8670, -4.8644, 20.2876



109.0390, -5.9352, -9.6812

Complementary

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



110.4140, 12.1209, -14.3951



118.5860, -12.1209, 14.3951

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.



110.6660, -10.1883, 1.1699



110.4140, 12.1209, -14.3951



112.7050, -9.2216, 17.7987

Square

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



110.4140, 12.1209, -14.3951



114.3380, 0.8194, 17.2436



111.7920, -11.2365, 10.7064



107.8790, 0.0597, -19.1879

Rectangle

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



110.4140, 12.1209, -14.3951



113.5090, 8.1301, 5.6926



111.7920, -11.2365, 10.7064



109.6050, -7.6933, -5.7926

Sweetspot

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



110.4140, 12.1209, -14.3951



166.5200, 4.6736, -5.7180



120.4610, -2.6923, -23.2063



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.



110.4140, 12.1209, -14.3951



138.3790, 18.5472, -22.2574



98.6740, 17.9087, -4.0991



62.4450, 1.7526, -2.1443



51.8010, 38.5521, -45.4295



0.9290, 1.0210, -0.8147

Inverse Universe

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



108.5390, 2.6923, 23.2063



135.3710, 4.2541, 35.6316



130.3260, -17.9087, 4.0991



62.1360, 0.4260, 3.3887



46.0520, 8.3554, 73.6224



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 110.4140, 12.1209, -14.3951 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 110.4140, 12.1209, -14.3951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

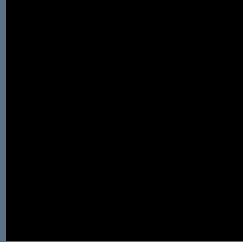
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

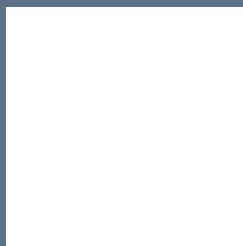
Any Text WCAG AAA × Fail

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

YUV 110.4140, 12.1209, -14.3951 Background



This preview shows how black text looks on a background with the YUV color 110.4140, 12.1209, -14.3951.



This preview shows how white text looks on a background with the YUV color 110.4140, 12.1209, -14.3951.

-14.3951.

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

110.4140, 12.1209, -14.3951

Protanopia

112.3120, 10.1992, -4.6586

Deuteranopia

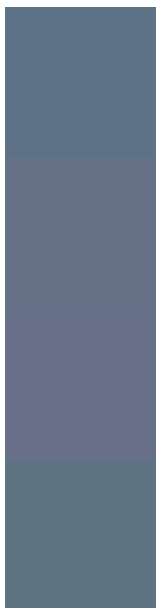
112.3770, 11.6461, -2.0846



Tritanopia

109.8500, 7.4690, -15.6544

Trichromacy



Original Color

110.4140, 12.1209, -14.3951

Protanomaly

111.5180, 11.0836, -8.3473

Deuteranomaly

111.7570, 11.9518, -6.8029

Tritanomaly

110.0180, 9.3581, -14.9248

Monochromacy



Original Color

110.4140, 12.1209, -14.3951

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.8190, 4.5262, -5.1033

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.4140, 12.1209, -14.3951 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(94, 114, 135)` looks like.

```
.text, #text, p{  
    color:rgb(94, 114, 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(94, 114, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 114, 135) }
```

Border

The CSS property to change the border of an element to YUV 110.4140, 12.1209, -14.3951 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(94, 114, 135) }
```


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

```
.border{ border-color:rgb(94, 114, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 114, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 114, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 114, 135);  
box-shadow:4px 4px 4px 4px rgb(94, 114,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 110.4140, 12.1209, -14.3951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 114, 135) }
```

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

```
.background{ background-color: rgb(94, 114,  
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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