

Converting Colors

YUV(130.3150, 12.1697,
-30.0943)

Have a look what the booklet for
YUV(130.3150, 12.1697, -30.0943)
contains.

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Color

**YUV(130.3150, 12.1697,
-30.0943)**

Conversions

Conversions Part 1

Format	Color
Hex	608F9B
RGB	96, 143, 155
RGB Percent	38%, 56%, 61%
CMY	0.6235, 0.4392, 0.3922
CMYK	0.38, 0.08, 0.00, 0.39
HSL	192°, 24%, 49%
HSV	192°, 38%, 61%
XYZ	20.5627, 24.4983, 34.6552
YIQ	130.3150, -31.8640, -6.2320

Conversions

Conversions Part 2

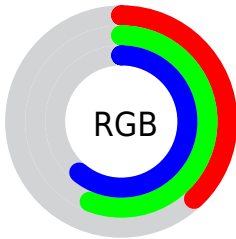
Format	Color
R_{YB}	96, 122, 155
Decimal	6328219
CIE _{Lab}	56.58, -12.70, -11.41
CIE _{LCh}	57, 17.072, 221.934
Yxy	24.4983, 0.2579, 0.3073
Android (android.graphics.Color)	4284518299 (0xFF608F9B)
YUV	130.3150, 12.1697, -30.0943
Hunter-Lab	49.4957, -12.4607, -6.8658

Details

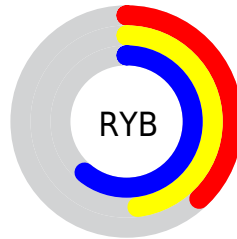
The YUV color **130.3150, 12.1697, -30.0943** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **120.6850, -12.1697, 30.0943**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.0160, 12.3171, -30.7090**, and **79.9020, 11.8803, -30.6091** is the 20% darker color. If you saturate the color by 10%, you get **123.7700, 15.3964, -38.3863**, and if you desaturate by 10%, it is **136.5610, 9.0904, -22.4170**.

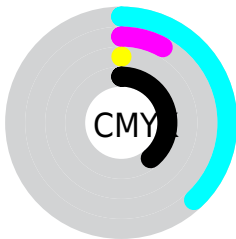
Distribution



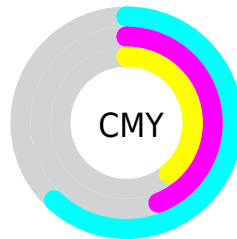
- Red (38%)
- Green (56%)
- Blue (61%)



- Red (38%)
- Yellow (48%)
- Blue (61%)



- Cyan (38%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (62%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.3150, 12.1697, -30.0943 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 130.3150, 12.1697, -30.0943 by changing the saturation by 10% instead.

■ 130.3150, 12.1697,
-30.0943

■ 130.3150, 12.1697,
-30.0943

255.0000, 0.0000,
0.0000

■ 104.3150, 12.1697,
-30.0943

■ 184.0160, 12.3171,
-30.7090

■ 79.9020, 11.8803,
-30.6091

■ 211.8310, 12.9013,
-31.4238

■ 54.7060, 12.4699,
-33.0682

■ 238.5770, 8.0965,
-30.3240

■ 34.0870, 11.2961,
-29.8943

■ 248.4220, 3.2430,
-13.5251

■ 19.8390, 7.4744,
-17.3988

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,

0.0000

■ 130.3150, 12.1697,
-30.0943

■ 130.3150, 12.1697,
-30.0943

■ 123.7700, 15.3964,
-38.3863

■ 136.5610, 9.0904,
-22.4170

■ 117.5240, 18.4757,
-46.0635

■ 143.1060, 5.8637,
-14.1250

■ 110.9790, 21.7024,
-54.3556

■ 149.6510, 2.6371,
-5.8329

■ 104.1460, 25.0710,
-61.5180

■ 156.4840, -0.7316,
1.3295

■ 97.9000, 28.1503,
-69.1953

■ 162.7300, -3.8109,
9.0068

■ 91.3550, 31.3770,
-77.4873

■ 169.2750, -7.0376,
17.2988

■ 89.8710, 32.1086,
-78.8169

■ 175.5210,
-10.1169, 24.9761

■ 182.0660,
-13.3435, 33.2681

■ 188.6110,
-16.5702, 41.5602

Harmonies

Analogous

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



129.6050, 5.6177, -28.5946



130.3150, 12.1697, -30.0943



133.1680, 15.2002, -22.0723

Triad

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



130.3150, 12.1697, -30.0943



138.3320, 3.2873, 19.0028



134.7760, -13.6936, 5.4584

Complementary

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



130.3150, 12.1697, -30.0943



120.6850, -12.1697, 30.0943

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.



136.1410, -13.8735, 16.5393



130.3150, 12.1697, -30.0943



137.8290, -3.8597, 24.7060

Square

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



130.3150, 12.1697, -30.0943



137.9760, 9.8718, 7.0370



137.2220, -9.9694, 24.3613



132.7250, -9.7244, -7.6518

Rectangle

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



130.3150, 12.1697, -30.0943



135.1090, 14.7363, -13.2506



137.2220, -9.9694, 24.3613



134.9830, -14.2886, 9.6619

Sweetspot

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



130.3150, 12.1697, -30.0943



192.0740, 4.4005, -11.4659



132.0010, -11.8325, -31.5729



96.3520, 2.7845, -6.4477



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



130.3150, 12.1697, -30.0943



162.9260, 18.7705, -47.2931



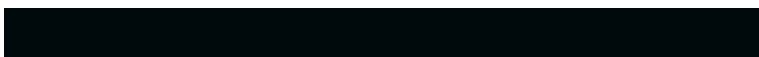
113.2920, 20.5620, -15.1651



73.4340, 1.7580, -3.8886



81.7040, 28.7399, -71.6544



7.3520, 2.7845, -6.4477

Inverse Universe

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



118.9990, 11.8325, 31.5729



144.9440, 18.7616, 49.1611



137.7080, -20.5620, 15.1651



72.0760, 1.4415, 4.3183



54.6280, 28.2844, 74.8712



5.0270, 2.4517, 6.9923

Previews

White Background



This preview shows how the YUV color 130.3150, 12.1697, -30.0943 looks on a white 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

Black Background



This preview shows how the YUV color 130.3150, 12.1697, -30.0943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

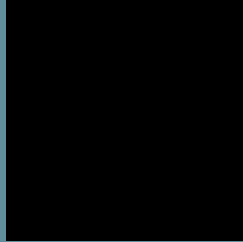
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.3150, 12.1697, -30.0943

Background



This preview shows how black text looks on a background with the YUV color 130.3150, 12.1697, -30.0943.



This preview shows how white text looks on a background with the YUV color 130.3150, 12.1697, -30.0943.

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

130.3150, 12.1697, -30.0943

Protanopia

135.4110, 6.6994, -2.1144

Deuteranopia

136.6440, 10.0355, 1.1892



Tritanopia

130.3150, 12.1697, -30.0943

Trichromacy



Original Color

130.3150, 12.1697, -30.0943

Protanomaly

133.5130, 8.6211, -11.8509

Deuteranomaly

134.3930, 10.6523, -9.9917

Tritanomaly

130.3150, 12.1697, -30.0943

Monochromacy



Original Color

130.3150, 12.1697, -30.0943

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.3730, 4.2531, -10.8511

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.3150, 12.1697, -30.0943 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(96, 143, 155)` looks like.

```
.text, #text, p{  
    color:rgb(96, 143, 155)  
}
```

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(96, 143, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 143, 155) }
```

Border

The CSS property to change the border of an element to YUV 130.3150, 12.1697, -30.0943 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(96, 143, 155) }
```


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

```
.border{ border-color:rgb(96, 143, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 143, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 143, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 143, 155);  
box-shadow:4px 4px 4px 4px rgb(96, 143,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 130.3150, 12.1697, -30.0943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 143, 155) }
```

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

```
.background{ background-color: rgb(96, 143,  
155) }
```

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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