

Converting Colors

YUV(73.7110, -31.9025,
12.5315)

Have a look what the booklet for
YUV(73.7110, -31.9025, 12.5315)
contains.

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Color

**YUV(73.7110, -31.9025,
12.5315)**

Conversions

Conversions Part 1

Format	Color
Hex	584F09
RGB	88, 79, 9
RGB Percent	35%, 31%, 4%
CMY	0.6549, 0.6902, 0.9647
CMYK	0.00, 0.10, 0.90, 0.65
HSL	53°, 81%, 19%
HSV	53°, 90%, 35%
XYZ	6.8698, 7.6864, 1.3800
YIQ	73.7110, 27.8340, -19.8620

Conversions

Conversions Part 2

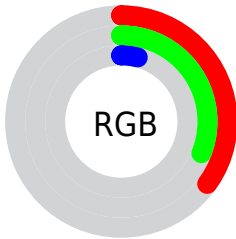
Format	Color
R_{YB}	19, 88, 9
Decimal	5787401
CIE Lab	33.32, -4.32, 38.41
CIE LCh	33, 38.648, 96.411
Yxy	7.6864, 0.4311, 0.4823
Android (android.graphics.Color)	4283977481 (0xFF584F09)
YUV	73.7110, -31.9025, 12.5315
Hunter-Lab	27.7243, -4.2872, 16.4559

Details

The YUV color **73.7110, -31.9025, 12.5315** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23.2890, 31.9025, -12.5315**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.0210, -32.0554, 14.8906**, and **32.2060, -15.8776, 5.9583** is the 20% darker color. If you saturate the color by 10%, you get **72.0980, -35.5443, 13.9461**, and if you desaturate by 10%, it is **75.3240, -28.2607, 11.1169**.

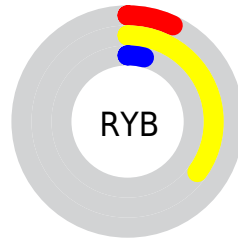
Distribution



 Red (35%)

 Green (31%)

 Blue (4%)



 Red (7%)

 Yellow (35%)

 Blue (4%)

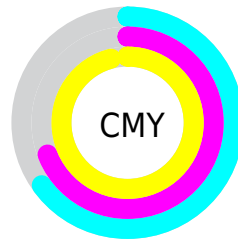



 Cyan (0%)


 Magenta (10%)

 Yellow (90%)

 Black (65%)



 Cyan (65%)

 Magenta (69%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.7110, -31.9025, 12.5315 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 73.7110, -31.9025, 12.5315 by changing the saturation by 10% instead.

73.7110, -31.9025,
12.5315

73.7110, -31.9025,
12.5315

253.9740, -3.9312,
0.8998

52.0080, -25.6399,
10.5170

124.0210,
-32.0554, 14.8906

32.2060, -15.8776,
5.9583

150.2060,
-32.6396, 15.6053

10.3110, -5.0833,
-2.9037

176.6900,
-33.3712, 16.9349

0.0000, 0.0000,
0.0000

204.7610,
-34.3922, 17.7496

232.8320,
-35.4132, 18.5643

247.4760,

-28.8287, 6.5985

■ 250.6680,
-16.5983, 3.7992

■ 73.7110, -31.9025,
12.5315

■ 73.7110, -31.9025,
12.5315

■ 72.0980, -35.5443,
13.9461

■ 75.3240, -28.2607,
11.1169

■ 76.9370, -24.6189,
9.7023

■ 78.4360, -21.4139,
8.3876

■ 80.0490, -17.7722,
6.9730

■ 81.6620, -14.1304,
5.5584

■ 83.2750, -10.4886,
4.1438

■ 84.8880, -6.8468,
2.7292

■ 86.3870, -3.6418,
1.4146

■ 88.0000, 0.0000,
0.0000

Harmonies

Analogous

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



75.9830, -27.5996, 32.4639



73.7110, -31.9025, 12.5315



70.6630, -22.5119, -12.8595

Triad

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



73.7110, -31.9025, 12.5315



67.0000, 23.1710, -58.7590



79.3200, 11.6742, 35.6764

Complementary

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



73.7110, -31.9025, 12.5315



23.2890, 31.9025, -12.5315

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.



80.2330, 23.5491, 6.8117



73.7110, -31.9025, 12.5315



66.9320, 33.0645, -58.6994

Square

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



73.7110, -31.9025, 12.5315



64.1670, 9.7777, -56.2745



67.8890, 35.0577, -44.6297



76.8520, -1.8990, 49.2418

Rectangle

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



73.7110, -31.9025, 12.5315



64.9080, -10.8006, -35.8763



67.8890, 35.0577, -44.6297



80.4160, 16.0639, 27.6992

Sweetspot

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



73.7110, -31.9025, 12.5315



109.1180, -12.3832, 5.1585



33.6470, -7.7140, 47.6676



55.6600, -7.7204, 2.9292



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



73.7110, -31.9025, 12.5315



94.2590, -46.4697, 18.1899



70.0240, -30.0848, -10.5450



42.5440, -1.7472, 0.3999



87.7580, -43.2647, 16.8752



192.3610, -94.8340, 37.3944

Inverse Universe

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



23.2890, 31.9025, -12.5315



20.7410, 46.4697, -18.1899



26.9760, 30.0848, 10.5450



40.0430, 1.4578, -0.9147



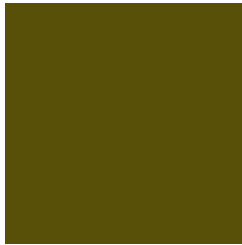
19.2420, 43.2647, -16.8752



42.6390, 94.8340, -37.3944

Previews

White Background



This preview shows how the YUV color 73.7110, -31.9025, 12.5315 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 ✓ Pass

Black Background



This preview shows how the YUV color 73.7110, -31.9025, 12.5315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

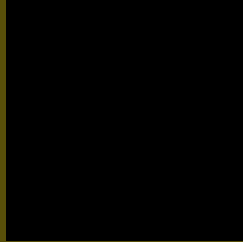
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.7110, -31.9025, 12.5315

Background



This preview shows how black text looks on a background with the YUV color 73.7110, -31.9025, 12.5315.



This preview shows how white text looks on a background with the YUV color 73.7110, -31.9025,

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

73.7110, -31.9025, 12.5315

Protanopia

74.0100, -32.0499, 13.1462

Deuteranopia

75.1080, -30.6192, 20.9533



Tritanopia

79.6640, -0.3274, 11.6957

Trichromacy



Original Color

73.7110, -31.9025, 12.5315

Protanomaly

74.0100, -32.0499, 13.1462

Deuteranomaly

74.3850, -30.7558, 18.0794

Tritanomaly

77.3900, -11.5313, 11.9360

Monochromacy



Original Color

73.7110, -31.9025, 12.5315

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.9330, -11.7990, 4.4438

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.7110, -31.9025, 12.5315 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(88, 79, 9)` looks like.

```
.text, #text, p{  
    color:rgb(88, 79, 9)  
}
```

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(88, 79, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 79, 9) }
```

Border

The CSS property to change the border of an element to YUV 73.7110, -31.9025, 12.5315 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(88, 79, 9) }
```


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

```
.border{ border-color:rgb(88, 79, 9) }
```

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

Here you see how a box with a 4 pixel rgb(88, 79, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 79, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(88, 79, 9); box-shadow:4px  
4px 4px 4px rgb(88, 79, 9) }
```

Background

The CSS property to change the background color of an element to YUV 73.7110, -31.9025, 12.5315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 79, 9) }
```

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

```
.background{ background-color: rgb(88, 79,  
9) }
```

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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