

Converting Colors

YUV(108.0590, -53.2731,
6.9643)

Have a look what the booklet for
YUV(108.0590, -53.2731, 6.9643)
contains.

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Color

**YUV(108.0590, -53.2731,
6.9643)**

Conversions

Conversions Part 1

Format	Color
Hex	747D00
RGB	116, 125, 0
RGB Percent	45%, 49%, 0%
CMY	0.5451, 0.5098, 1.0000
CMYK	0.07, 0.00, 1.00, 0.51
HSL	64°, 100%, 25%
HSV	64°, 100%, 49%
XYZ	14.5361, 18.3802, 2.7816
YIQ	108.0590, 34.7610, -40.7830

Conversions

Conversions Part 2

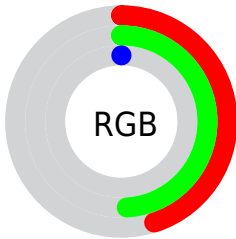
Format	Color
RYB	0, 125, 9
Decimal	7634176
CIELab	49.95, -16.90, 54.81
CIELCh	50, 57.356, 107.135
Yxy	18.3802, 0.4072, 0.5149
Android (android.graphics.Color)	4285824256 (0xFF747D00)
YUV	108.0590, -53.2731, 6.9643
Hunter-Lab	42.8722, -14.5048, 26.1637

Details

The YUV color **108.0590, -53.2731, 6.9643** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **16.9410, 53.2731, -6.9643**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.4380, -48.0369, 7.5089**, and **63.7480, -31.4278, 0.2210** is the 20% darker color. If you saturate the color by 10%, you get **108.0590, -53.2731, 6.9643**, and if you desaturate by 10%, it is **109.7260, -48.1789, 6.3793**.

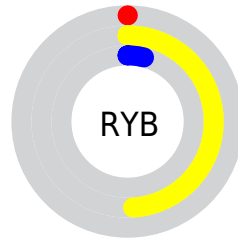
Distribution



Red (45%)

Green (49%)

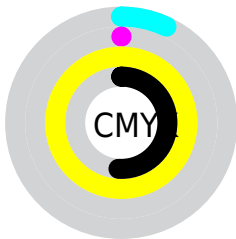
Blue (0%)



Red (0%)

Yellow (49%)

Blue (4%)

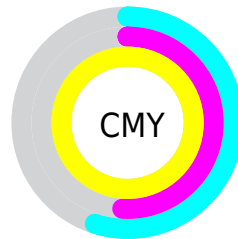


Cyan (7%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (55%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.0590, -53.2731, 6.9643 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 108.0590, -53.2731, 6.9643 by changing the saturation by 10% instead.

■ 108.0590,
-53.2731, 6.9643

■ 108.0590,
-53.2731, 6.9643

■ 255.0000, 0.0000,
0.0000

■ 85.3110, -42.0583,
3.2353

■ 162.4380,
-48.0369, 7.5089

■ 63.7480, -31.4278,
0.2210

■ 190.5090,
-49.0579, 8.3236

■ 43.0600, -21.2286,
-4.4376

■ 218.6940,
-49.6421, 9.0384

■ 22.6600, -11.1714,
-10.2258


■ 242.4600,
-48.0478, 10.9976


■ 0.0000, 0.0000,
0.0000

■ 245.6520,
-35.8174, 8.1982


■ 248.8440,


-23.5871, 5.3988


 252.1500,
-10.9200, 2.4994


 108.0590,
-53.2731, 6.9643

 109.7260,
-48.1789, 6.3793

 111.5070,
-42.6480, 5.6944

 113.2880,
-37.1170, 5.0094

 114.9550,
-32.0228, 4.4245

 116.7360,
-26.4918, 3.7395

■ 118.1040,
-21.2503, 2.5398

■ 119.7710,
-16.1561, 1.9548

■ 121.5520,
-10.6251, 1.2699

■ 123.3330, -5.0942,
0.5850

Harmonies

Analogous

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



112.3930, -52.9447, 41.7513



108.0590, -53.2731, 6.9643



101.3470, -26.7931, -39.7693

Triad

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



108.0590, -53.2731, 6.9643



103.2530, 42.7663, -90.5529



117.6430, 12.0080, 68.7191

Complementary

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



108.0590, -53.2731, 6.9643



16.9410, 53.2731, -6.9643

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.



122.4390, 31.3356, 29.4330



108.0590, -53.2731, 6.9643



100.7060, 55.8539, -88.3192

Square

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



108.0590, -53.2731, 6.9643



99.4110, 22.9684, -87.1834



113.6140, 48.9973, -35.6185



113.8730, -10.2904, 80.7954

Rectangle

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



108.0590, -53.2731, 6.9643



90.5990, -5.7183, -79.4553



113.6140, 48.9973, -35.6185



119.4120, 19.0239, 58.3977

Sweetspot

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



108.0590, -53.2731, 6.9643



156.5170, -20.9609, 3.0546



42.0710, -20.7410, 72.7287



77.6830, -12.6617, 1.1550



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



108.0590, -53.2731, 6.9643



140.8300, -69.4292, 8.9191



89.5210, -44.1339, -31.1519



62.9030, -2.9102, 0.0851



110.4180, -54.4361, 6.6494



0.0000, 0.0000, 0.0000

Inverse Universe

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



16.9410, 53.2731, -6.9643



22.1700, 69.4292, -8.9191



35.4790, 44.1339, 31.1519



58.0970, 2.9102, -0.0851



17.2830, 54.5835, -7.2642



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 108.0590, -53.2731, 6.9643 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 108.0590, -53.2731, 6.9643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

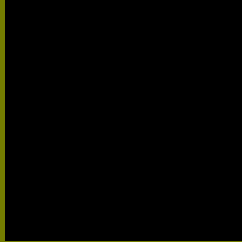
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 108.0590, -53.2731, 6.9643

Background



This preview shows how black text looks on a background with the YUV color 108.0590, -53.2731, 6.9643.

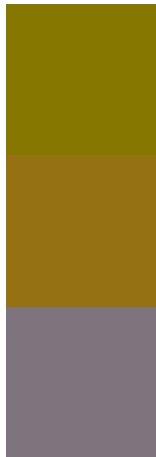


This preview shows how white text looks on a background with the YUV color 108.0590, -53.2731,

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



Protanopia

109.9190, -54.1901, 21.1190

Deuteranopia

113.4610, -46.0763, 32.0447

Tritanopia

119.7170, 2.6045, 4.6332

Trichromacy



Protanomaly

109.0000, -53.7370, 15.7860

Deuteranomaly

111.4230, -48.5225, 23.3080

Tritanomaly

115.4510, -17.4773, 5.7435

Monochromacy



Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.9730, -19.2137, 2.6547

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.0590, -53.2731, 6.9643 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(116, 125, 0)` looks like.

```
.text, #text, p{  
    color:rgb(116, 125, 0)  
}
```

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(116, 125, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 125, 0) }
```

Border

The CSS property to change the border of an element to YUV 108.0590, -53.2731, 6.9643 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(116, 125, 0) }
```

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

```
.border{ border-color:rgb(116, 125, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 125, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 125, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 125, 0);  
box-shadow:4px 4px 4px 4px rgb(116, 125,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 108.0590, -53.2731, 6.9643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 125, 0) }
```

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

```
.background{ background-color: rgb(116,  
125, 0) }
```

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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