

Converting Colors

YUV(108.1340, -53.3101,
65.6575)

Have a look what the booklet for
YUV(108.1340, -53.3101, 65.6575)
contains.

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Color

**YUV(108.1340, -53.3101,
65.6575)**

Conversions

Conversions Part 1

Format	Color
Hex	B75B00
RGB	183, 91, 0
RGB Percent	72%, 36%, 0%
CMY	0.2824, 0.6431, 1.0000
CMYK	0.00, 0.50, 1.00, 0.28
HSL	30°, 100%, 36%
HSV	30°, 100%, 72%
XYZ	23.2695, 17.5495, 2.1609
YIQ	108.1340, 84.0430, -8.7970

Conversions

Conversions Part 2

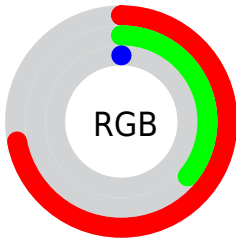
Format	Color
RYB	183, 181, 0
Decimal	12016384
CIELab	48.95, 32.85, 57.83
CIELCh	49, 66.507, 60.396
Yxy	17.5495, 0.5414, 0.4083
Android (android.graphics.Color)	4290206464 (0xFFB75B00)
YUV	108.1340, -53.3101, 65.6575
Hunter-Lab	41.8921, 25.8392, 26.2661

Details

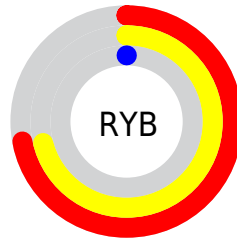
The YUV color **108.1340, -53.3101, 65.6575** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **74.8660, 53.3101, -65.6575**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.5630, -50.5636, 71.4202**, and **61.4310, -30.2855, 53.9960** is the 20% darker color. If you saturate the color by 10%, you get **108.1340, -53.3101, 65.6575**, and if you desaturate by 10%, it is **115.4690, -48.0522, 59.2247**.

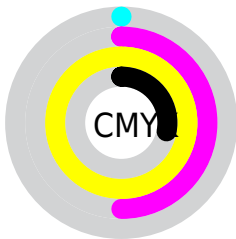
Distribution



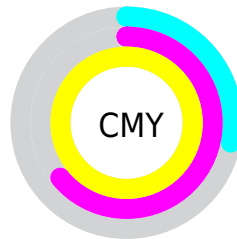
- Red (72%)
- Green (36%)
- Blue (0%)



- Red (72%)
- Yellow (71%)
- Blue (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (100%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.1340, -53.3101, 65.6575 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 108.1340, -53.3101, 65.6575 by changing the saturation by 10% instead.

■ 108.1340,
-53.3101, 65.6575

■ 108.1340,
-53.3101, 65.6575

■ 254.7720, -0.8736,
0.2000

■ 84.4890, -41.6531,
60.0841

■ 163.5630,
-50.5636, 71.4202

■ 61.4310, -30.2855,
53.9960

■ 185.3660,
-48.4944, 61.0690

■ 37.7860, -18.6285,
48.4227

■ 204.7660,
-45.2406, 44.0552

■ 19.4350, -9.5815,
39.9605

■ 224.2800,
-41.5500, 26.9414


■ 12.3730, -5.6069,
25.1059


■ 244.3810,
-38.1488, 9.3129


■ 0.0000, 0.0000,
0.0000


■ 248.1600,

-26.2079, 5.9987


 251.4660,
-13.5407, 3.0993


 108.1340,
-53.3101, 65.6575

 115.4690,
-48.0522, 59.2247

 122.9180,
-42.3576, 52.6919

 130.8400,
-37.3891, 45.7443

 138.1750,
-32.1313, 39.3115

 145.6240,
-26.4366, 32.7788

■ 152.9590,
-21.1788, 26.3460

■ 160.2940,
-15.9209, 19.9132

■ 168.2160,
-10.9525, 12.9656

■ 175.6650, -5.2578,
6.4328

Harmonies

Analogous

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



106.9530, -21.6688, 90.3722



108.1340, -53.3101, 65.6575



108.7780, -53.6276, 27.3817

Triad

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



108.1340, -53.3101, 65.6575



95.8770, 9.4276, -84.0841



117.1710, 47.7367, -4.5350

Complementary

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



108.1340, -53.3101, 65.6575



74.8660, 53.3101, -65.6575

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.



98.4210, 64.8684, -86.3152



108.1340, -53.3101, 65.6575



102.3750, 34.3251, -89.7829

Square

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



108.1340, -53.3101, 65.6575



86.8030, -15.1859, -76.1262



104.2280, 54.1176, -91.4080



116.1160, 28.0438, 58.6573

Rectangle

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



108.1340, -53.3101, 65.6575



104.4710, -51.5042, -0.4131



104.2280, 54.1176, -91.4080



109.7370, 55.8387, -36.6033

Sweetspot

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



108.1340, -53.3101, 65.6575



207.7740, -20.5946, 25.6312



65.5470, 14.5203, 103.0063



102.1840, -12.4157, 15.6246



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



108.1340, -53.3101, 65.6575



140.1290, -69.0836, 84.9559



160.3770, -79.0659, 19.8404



88.0390, -2.4842, 3.4738



91.8430, -45.2786, 56.2657



16.5900, -8.1789, 10.0066

Inverse Universe

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



74.8660, 53.3101, -65.6575



96.8710, 69.0836, -84.9559



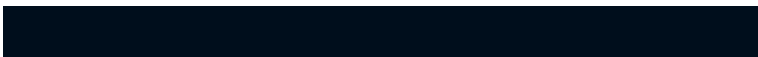
22.6230, 79.0659, -19.8404



86.3740, 2.7736, -2.9590



63.5700, 45.5680, -55.7509



11.4100, 8.1789, -10.0066

Previews

White Background



This preview shows how the YUV color 108.1340, -53.3101, 65.6575 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 108.1340, -53.3101, 65.6575 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 108.1340, -53.3101, 65.6575

Background



This preview shows how black text looks on a background with the YUV color 108.1340, -53.3101, 65.6575.



This preview shows how white text looks on a background with the YUV color 108.1340, -53.3101, 65.6575.

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

109.9710, -46.3277, 19.3194

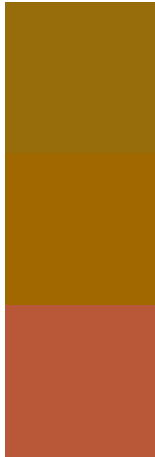
Deuteranopia

109.4090, -53.9386, 33.8443

Tritanopia

115.7690, -12.7041, 61.5926

Trichromacy



Protanomaly

109.6850, -49.1447, 36.2333

Deuteranomaly

109.1870, -53.8292, 45.4400

Tritanomaly

112.8820, -27.5498, 63.2475

Monochromacy



Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.1050, -19.2788, 23.5869

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.1340, -53.3101, 65.6575 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(183, 91, 0)` looks like.

```
.text, #text, p{  
    color:rgb(183, 91, 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(183, 91, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 91, 0) }
```

Border

The CSS property to change the border of an element to YUV 108.1340, -53.3101, 65.6575 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(183, 91, 0) }
```

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

```
.border{ border-color:rgb(183, 91, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 91, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 91, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 91, 0);  
box-shadow:4px 4px 4px 4px rgb(183, 91, 0)  
}
```


Background

The CSS property to change the background color of an element to YUV 108.1340, -53.3101, 65.6575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 91, 0) }
```

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

```
.background{ background-color: rgb(183, 91,  
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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