

Converting Colors

YUV(144.6700, -53.0813,
38.8774)

Have a look what the booklet for
YUV(144.6700, -53.0813, 38.8774)
contains.

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Color

**YUV(144.6700, -53.0813,
38.8774)**

Conversions

Conversions Part 1

Format	Color
Hex	BD8F25
RGB	189, 143, 37
RGB Percent	74%, 56%, 15%
CMY	0.2588, 0.4392, 0.8549
CMYK	0.00, 0.24, 0.80, 0.26
HSL	42°, 67%, 44%
HSV	42°, 80%, 74%
XYZ	31.1427, 30.5973, 6.0147
YIQ	144.6700, 61.4420, -23.2140

Conversions

Conversions Part 2

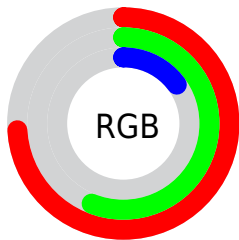
Format	Color
RYB	103, 189, 37
Decimal	12422949
CIELab	62.17, 7.78, 58.60
CIElCh	62, 59.114, 82.440
Yxy	30.5973, 0.4596, 0.4516
Android (android.graphics.Color)	4290613029 (0xFFBD8F25)
YUV	144.6700, -53.0813, 38.8774
Hunter-Lab	55.3148, 3.6958, 32.2734

Details

The YUV color **144.6700, -53.0813, 38.8774** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **81.3300, 53.0813, -38.8774**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.8770, -53.6764, 43.0809**, and **93.7600, -46.2237, 32.6595** is the 20% darker color. If you saturate the color by 10%, you get **138.9820, -59.6441, 43.8658**, and if you desaturate by 10%, it is **150.3580, -46.5185, 33.8890**.

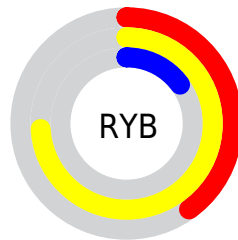
Distribution



Red (74%)

Green (56%)

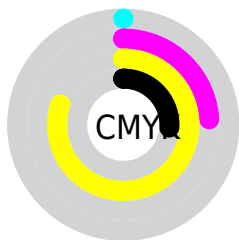
Blue (15%)



Red (40%)

Yellow (74%)

Blue (15%)

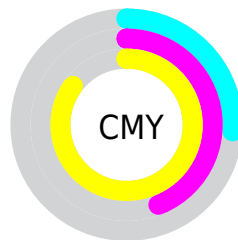


Cyan (0%)

Magenta (24%)

Yellow (80%)

Black (26%)



Cyan (26%)

Magenta (44%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.6700, -53.0813, 38.8774 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 144.6700, -53.0813, 38.8774 by changing the saturation by 10% instead.

■ 144.6700,
-53.0813, 38.8774

■ 144.6700,
-53.0813, 38.8774

■ 255.0000, 0.0000,
0.0000

■ 117.1060,
-57.7333, 37.6180

■ 199.8770,
-53.6764, 43.0809

■ 93.7600, -46.2237,
32.6595

■ 221.1850,
-50.8702, 29.6558

■ 71.8870, -35.4403,
27.2861

■ 241.2860,
-47.4690, 12.0272

■ 50.6010, -24.9463,
21.3979

■ 245.6520,
-35.8174, 8.1982

■ 30.5000, -15.0365,
16.2245

■ 248.8440,
-23.5871, 5.3988

■ 8.0620, -3.9746,
14.8546

■ 252.0360,

■ 0.0000, 0.0000,

-11.3567, 2.5994

0.0000

■ 144.6700,
-53.0813, 38.8774

■ 144.6700,
-53.0813, 38.8774

■ 138.9820,
-59.6441, 43.8658

■ 150.3580,
-46.5185, 33.8890

■ 133.9950,
-66.0595, 48.2394

■ 155.4590,
-39.6663, 29.4155

■ 161.1470,
-33.1035, 24.4271

■ 166.8350,
-26.5407, 19.4387

■ 172.5230,
-19.9778, 14.4503

■ 177.5100,
-13.5624, 10.0767

■ 183.1980, -6.9996,
5.0884

■ 188.8860, -0.4368,
0.1000

■ 193.9870, 6.4154,
-4.3736

Harmonies

Analogous

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



146.9400, -38.9174, 69.3356



144.6700, -53.0813, 38.8774



140.2090, -47.4310, -0.1833

Triad

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



144.6700, -53.0813, 38.8774



124.2710, 31.9114, -108.9857



154.4620, 29.8452, 40.8138

Complementary

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



144.6700, -53.0813, 38.8774



81.3300, 53.0813, -38.8774

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.



149.5990, 48.5117, -19.8193



144.6700, -53.0813, 38.8774



126.9390, 52.2881, -111.3255

Square

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



144.6700, -53.0813, 38.8774



118.1150, 8.3243, -103.5869



122.8760, 64.6441, -107.7623



150.5470, 7.6183, 76.6963

Rectangle

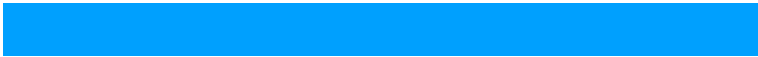
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



144.6700, -53.0813, 38.8774



135.3820, -33.2193, -31.9070



122.8760, 64.6441, -107.7623



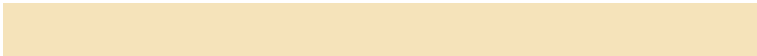
154.6600, 36.1566, 23.1002

Sweetspot

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



144.6700, -53.0813, 38.8774



227.7080, -20.5620, 15.1651



87.9200, -1.4396, 88.6472



112.1400, -12.3940, 8.6472



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



144.6700, -53.0813, 38.8774



175.6040, -83.1218, 60.8603



163.3000, -62.2659, -2.0171



91.2130, -3.0630, 2.4442



111.8120, -55.1233, 40.5069



21.5960, -10.6468, 8.2473

Inverse Universe

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



81.3300, 53.0813, -38.8774



76.3960, 83.1218, -60.8603



62.7000, 62.2659, 2.0171



87.7870, 3.0630, -2.4442



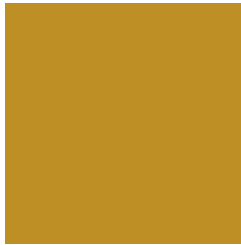
46.1880, 55.1233, -40.5069



8.8170, 10.9362, -7.7325

Previews

White Background



This preview shows how the YUV color 144.6700, -53.0813, 38.8774 looks on a white background.

Color Contrast Check

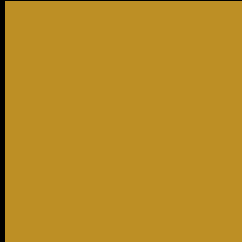
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 144.6700, -53.0813, 38.8774 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 ✓ Pass

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

YUV 144.6700, -53.0813, 38.8774

Background



This preview shows how black text looks on a background with the YUV color 144.6700, -53.0813, 38.8774.



This preview shows how white text looks on a background with the YUV color 144.6700, -53.0813, 38.8774.

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

144.6700, -53.0813, 38.8774

Protanopia

143.6140, -51.5747, 22.2635

Deuteranopia

144.6700, -53.0813, 38.8774



Tritanopia

153.0910, -4.4819, 37.6312

Trichromacy



Original Color

144.6700, -53.0813, 38.8774

Protanomaly

143.8320, -52.1752, 28.2113

Deuteranomaly

144.6700, -53.0813, 38.8774

Tritanomaly

150.0960, -22.2323, 37.6268

Monochromacy



Original Color

144.6700, -53.0813, 38.8774

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.7510, -19.1042, 14.2504

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.6700, -53.0813, 38.8774 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(189, 143, 37)` looks like.

```
.text, #text, p{  
    color:rgb(189, 143, 37)  
}
```

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(189, 143, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 143, 37) }
```

Border

The CSS property to change the border of an element to YUV 144.6700, -53.0813, 38.8774 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(189, 143, 37) }
```


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

```
.border{ border-color:rgb(189, 143, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 143, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 143, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 143, 37);  
box-shadow:4px 4px 4px 4px rgb(189, 143,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 144.6700, -53.0813, 38.8774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 143, 37) }
```

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

```
.background{ background-color: rgb(189,  
143, 37) }
```

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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