

Converting Colors

YUV(138.3690, -46.5239,
35.6334)

Have a look what the booklet for
YUV(138.3690, -46.5239, 35.6334)
contains.

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Color

**YUV(138.3690, -46.5239,
35.6334)**

Conversions

Conversions Part 1

Format	Color
Hex	B3882C
RGB	179, 136, 44
RGB Percent	70%, 53%, 17%
CMY	0.2980, 0.4667, 0.8275
CMYK	0.00, 0.24, 0.75, 0.30
HSL	41°, 61%, 44%
HSV	41°, 75%, 70%
XYZ	27.8492, 27.3739, 6.1987
YIQ	138.3690, 55.1600, -19.4960

Conversions

Conversions Part 2

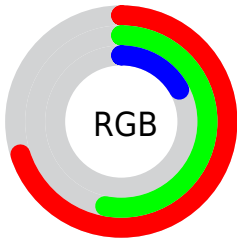
Format	Color
RYB	107, 179, 44
Decimal	11765804
CIELab	59.32, 7.44, 52.92
CIElCh	59, 53.442, 81.993
Yxy	27.3739, 0.4534, 0.4457
Android (android.graphics.Color)	4289955884 (0xFFB3882C)
YUV	138.3690, -46.5239, 35.6334
Hunter-Lab	52.3200, 3.4528, 29.5995

Details

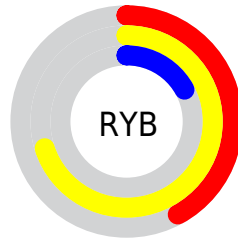
The YUV color **138.3690, -46.5239, 35.6334** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **84.6310, 46.5239, -35.6334**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.0490, -47.8452, 39.4220**, and **87.5470, -43.1607, 30.2153** is the 20% darker color. If you saturate the color by 10%, you get **132.7950, -52.6499, 40.5218**, and if you desaturate by 10%, it is **143.9430, -40.3979, 30.7450**.

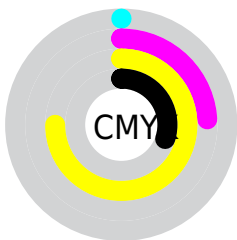
Distribution



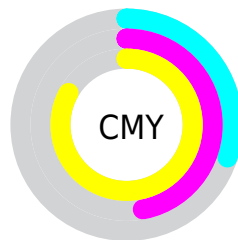
- Red (70%)
- Green (53%)
- Blue (17%)



- Red (42%)
- Yellow (70%)
- Blue (17%)



- Cyan (0%)
- Magenta (24%)
- Yellow (75%)
- Black (30%)



- Cyan (30%)
- Magenta (47%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.3690, -46.5239, 35.6334 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 138.3690, -46.5239, 35.6334 by changing the saturation by 10% instead.

■ 138.3690,
-46.5239, 35.6334

■ 138.3690,
-46.5239, 35.6334

■ 255.0000, 0.0000,
0.0000

■ 111.6030,
-48.1183, 33.6742

■ 193.0490,
-47.8452, 39.4220

■ 87.5470, -43.1607,
30.2153

■ 217.5320,
-47.0973, 32.8594

■ 65.3860, -32.2353,
25.9715

■ 237.0460,
-43.4067, 15.7457

■ 44.6870, -22.0307,
19.5685

■ 246.1080,
-34.0702, 7.7983

■ 25.4720, -12.5577,
14.4951

■ 249.3000,
-21.8399, 4.9989

■ 3.5880, -1.7689,
7.3773

■ 252.4920, -9.6096,

■ 0.0000, 0.0000,

2.1995

0.0000

■ 138.3690,
-46.5239, 35.6334

■ 138.3690,
-46.5239, 35.6334

■ 132.7950,
-52.6499, 40.5218

■ 143.9430,
-40.3979, 30.7450

■ 127.8080,
-59.0653, 44.8954

■ 148.9300,
-33.9825, 26.3714

■ 125.1350,
-61.6916, 47.2396

■ 154.5040,
-27.8565, 21.4830

■ 160.0780,
-21.7305, 16.5946

■ 165.6520,
-15.6044, 11.7062

■ 170.5250, -9.6258,
7.4326

■ 176.0990, -3.4998,
2.5442

■ 181.6730, 2.6262,
-2.3442

■ 186.6600, 9.0416,
-6.7178

Harmonies

Analogous

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



140.6340, -34.8226, 62.5880



138.3690, -46.5239, 35.6334



134.5880, -42.1949, 0.3613

Triad

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



138.3690, -46.5239, 35.6334



117.6200, 29.2743, -103.1527



147.2180, 26.5145, 35.7658

Complementary

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



138.3690, -46.5239, 35.6334



84.6310, 46.5239, -35.6334

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.



142.5300, 43.1227, -18.0048



138.3690, -46.5239, 35.6334



119.7180, 47.4670, -104.9927

Square

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



138.3690, -46.5239, 35.6334



111.4470, 8.1606, -97.7390



116.1280, 59.0969, -101.8443



144.1500, 6.3350, 68.2745

Rectangle

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



138.3690, -46.5239, 35.6334



130.2130, -30.1780, -27.3738



116.1280, 59.0969, -101.8443



146.7260, 32.6731, 20.4113

Sweetspot

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



138.3690, -46.5239, 35.6334



215.9790, -18.2306, 14.0504



89.4950, -0.2440, 78.4959



107.3680, -11.5204, 8.4473



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



138.3690, -46.5239, 35.6334



168.6170, -72.7752, 55.5869



156.7330, -55.5774, -0.6428



86.2130, -3.0630, 2.4442



106.7950, -52.6499, 40.5218



17.7530, -8.7522, 7.2326

Inverse Universe

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



84.6310, 46.5239, -35.6334



84.3830, 72.7752, -55.5869



65.9680, 55.7248, 0.0281



82.7870, 3.0630, -2.4442



46.2050, 52.6499, -40.5218



7.6600, 9.0416, -6.7178

Previews

White Background



This preview shows how the YUV color 138.3690, -46.5239, 35.6334 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 138.3690, -46.5239, 35.6334 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 138.3690, -46.5239, 35.6334

Background



This preview shows how black text looks on a background with the YUV color 138.3690, -46.5239, 35.6334.



This preview shows how white text looks on a background with the YUV color 138.3690, -46.5239, 35.6334.

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

138.3690, -46.5239, 35.6334

Protanopia

137.0250, -44.8753, 20.1491

Deuteranopia

138.3690, -46.5239, 35.6334



Tritanopia

145.4820, -4.1816, 34.6573

Trichromacy



Original Color

138.3690, -46.5239, 35.6334

Protanomaly

137.2430, -45.4758, 26.0969

Deuteranomaly

138.3690, -46.5239, 35.6334

Tritanomaly

142.7690, -19.6061, 35.2826

Monochromacy



Original Color

138.3690, -46.5239, 35.6334

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.0220, -16.7728, 13.1357

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.3690, -46.5239, 35.6334 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(179, 136, 44)` looks like.

```
.text, #text, p{  
    color:rgb(179, 136, 44)  
}
```

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(179, 136, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 136, 44) }
```

Border

The CSS property to change the border of an element to YUV 138.3690, -46.5239, 35.6334 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(179, 136, 44) }
```


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

```
.border{ border-color:rgb(179, 136, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 136, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 136, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 136, 44);  
box-shadow:4px 4px 4px 4px rgb(179, 136,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 138.3690, -46.5239, 35.6334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 136, 44) }
```

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

```
.background{ background-color: rgb(179,  
136, 44) }
```

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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