

Converting Colors

YUV(136.0320, -45.3718,
39.4369)

Have a look what the booklet for
YUV(136.0320, -45.3718, 39.4369)
contains.

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Color

**YUV(136.0320, -45.3718,
39.4369)**

Conversions

Conversions Part 1

Format	Color
Hex	B5832C
RGB	181, 131, 44
RGB Percent	71%, 51%, 17%
CMY	0.2902, 0.4863, 0.8275
CMYK	0.00, 0.28, 0.76, 0.29
HSL	38°, 61%, 44%
HSV	38°, 76%, 71%
XYZ	27.6270, 26.2382, 5.9913
YIQ	136.0320, 57.7270, -16.4570

Conversions

Conversions Part 2

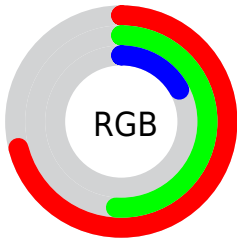
Format	Color
RYB	123, 181, 44
Decimal	11895596
CIELab	58.26, 11.11, 51.97
CIElCh	58, 53.143, 77.931
Yxy	26.2382, 0.4616, 0.4384
Android (android.graphics.Color)	4290085676 (0xFFB5832C)
YUV	136.0320, -45.3718, 39.4369
Hunter-Lab	51.2232, 6.6323, 28.9215

Details

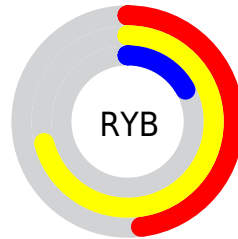
The YUV color **136.0320, -45.3718, 39.4369** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **88.9680, 45.3718, -39.4369**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.0110, -46.8404, 43.8404**, and **85.2100, -42.0085, 34.0188** is the 20% darker color. If you saturate the color by 10%, you get **129.8710, -51.2084, 44.8401**, and if you desaturate by 10%, it is **142.1930, -39.5351, 34.0337**.

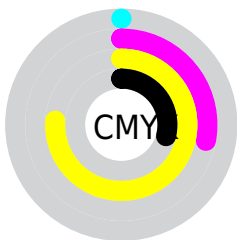
Distribution



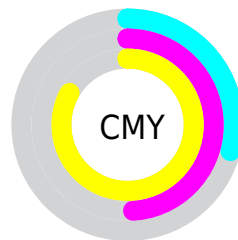
- Red (71%)
- Green (51%)
- Blue (17%)



- Red (48%)
- Yellow (71%)
- Blue (17%)



- Cyan (0%)
- Magenta (28%)
- Yellow (76%)
- Black (29%)



- Cyan (29%)
- Magenta (49%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.0320, -45.3718, 39.4369 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 136.0320, -45.3718, 39.4369 by changing the saturation by 10% instead.

■ 136.0320,
-45.3718, 39.4369

■ 136.0320,
-45.3718, 39.4369

■ 255.0000, 0.0000,
0.0000

■ 109.3800,
-46.5293, 37.3777

■ 191.0110,
-46.8404, 43.8404

■ 85.2100, -42.0085,
34.0188

■ 214.0100,
-45.3609, 35.9482

■ 63.3370, -31.2251,
28.6455

■ 233.9970,
-42.3965, 18.4196

■ 42.3500, -20.8785,
23.3721

■ 245.9940,
-34.5070, 7.8983

■ 22.8360, -11.2581,
17.6838

■ 249.1860,
-22.2767, 5.0989

■ 2.6910, -1.3267,
5.5330

■ 252.3780,

■ 0.0000, 0.0000,

-10.0464, 2.2995

0.0000

■ 136.0320,
-45.3718, 39.4369

■ 136.0320,
-45.3718, 39.4369

■ 129.8710,
-51.2084, 44.8401

■ 142.1930,
-39.5351, 34.0337

■ 124.2970,
-57.3344, 49.7285

■ 147.7670,
-33.4091, 29.1453

■ 121.6240,
-59.9606, 52.0728

■ 153.9280,
-27.5725, 23.7421

■ 159.5020,
-21.4465, 18.8537

■ 165.7770,
-15.1731, 13.3506

■ 171.9380, -9.3364,
7.9474

■ 177.5120, -3.2104,
3.0590

■ 183.6730, 2.6262,
-2.3442

■ 189.2470, 8.7522,
-7.2326

Harmonies

Analogous

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



137.9270, -32.5020, 64.9620



136.0320, -45.3718, 39.4369



131.9800, -43.3741, 5.2795

Triad

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



136.0320, -45.3718, 39.4369



114.7190, 25.7745, -100.6086



144.4560, 28.8622, 29.4181

Complementary

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



136.0320, -45.3718, 39.4369



88.9680, 45.3718, -39.4369

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.



137.6430, 45.0390, -25.9969



136.0320, -45.3718, 39.4369



117.0450, 44.8408, -102.6485

Square

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



136.0320, -45.3718, 39.4369



108.6600, 5.0976, -95.2948



114.9710, 57.2023, -100.8296



141.3390, 9.6929, 64.6007

Rectangle

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



136.0320, -45.3718, 39.4369



127.9750, -32.5257, -21.0261



114.9710, 57.2023, -100.8296



144.1380, 34.4420, 13.0340

Sweetspot

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



136.0320, -45.3718, 39.4369



217.1040, -17.7993, 15.6948



90.6630, 1.6451, 79.2255



106.1940, -10.9416, 9.4769



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.



136.0320, -45.3718, 39.4369



164.8180, -70.9023, 61.5496



160.0000, -57.1880, 2.6310



86.2130, -3.0630, 2.4442



102.6860, -50.6242, 44.1254



17.1660, -8.4628, 7.7474

Inverse Universe

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



88.9680, 45.3718, -39.4369



91.1820, 70.9023, -61.5496



65.0000, 57.1880, -2.6310



83.3740, 2.7736, -2.9590



50.3140, 50.6242, -44.1254



8.2470, 8.7522, -7.2326

Previews

White Background



This preview shows how the YUV color 136.0320, -45.3718, 39.4369 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 136.0320, -45.3718, 39.4369 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 136.0320, -45.3718, 39.4369

Background



This preview shows how black text looks on a background with the YUV color 136.0320, -45.3718, 39.4369.



This preview shows how white text looks on a background with the YUV color 136.0320, -45.3718, 39.4369.

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

136.0320, -45.3718, 39.4369

Protanopia

135.0680, -43.4175, 19.2344

Deuteranopia

135.5970, -45.6503, 35.4334



Tritanopia

143.1620, -5.5029, 38.4459

Trichromacy



Original Color

136.0320, -45.3718, 39.4369

Protanomaly

135.2970, -44.0234, 26.9265

Deuteranomaly

135.6080, -45.6557, 37.1778

Tritanomaly

140.6770, -20.0538, 38.8713

Monochromacy



Original Color

136.0320, -45.3718, 39.4369

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.8480, -16.1941, 14.1653

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.0320, -45.3718, 39.4369 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(181, 131, 44)` looks like.

```
.text, #text, p{  
    color:rgb(181, 131, 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(181, 131, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 131, 44) }
```

Border

The CSS property to change the border of an element to YUV 136.0320, -45.3718, 39.4369 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(181, 131, 44) }
```


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

```
.border{ border-color:rgb(181, 131, 44) }
```

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

Here you see how a box with a 4 pixel rgb(181, 131, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 131, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 131, 44);  
box-shadow:4px 4px 4px 4px rgb(181, 131,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 136.0320, -45.3718, 39.4369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 131, 44) }
```

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

```
.background{ background-color: rgb(181,  
131, 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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