

Converting Colors

YUV(138.1640, -52.3389,
34.0592)

Have a look what the booklet for
YUV(138.1640, -52.3389, 34.0592)
contains.

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Color

**YUV(138.1640, -52.3389,
34.0592)**

Conversions

Conversions Part 1

Format	Color
Hex	B18B20
RGB	177, 139, 32
RGB Percent	69%, 55%, 13%
CMY	0.3059, 0.4549, 0.8745
CMYK	0.00, 0.21, 0.82, 0.31
HSL	44°, 69%, 41%
HSV	44°, 82%, 69%
XYZ	27.6248, 27.9166, 5.2990
YIQ	138.1640, 56.9950, -25.2210

Conversions

Conversions Part 2

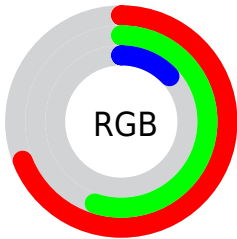
Format	Color
RYB	83, 177, 32
Decimal	11635488
CIELab	59.81, 4.42, 57.69
CIELCh	60, 57.862, 85.621
Yxy	27.9166, 0.4541, 0.4589
Android (android.graphics.Color)	4289825568 (0xFFB18B20)
YUV	138.1640, -52.3389, 34.0592
Hunter-Lab	52.8362, 0.8633, 31.0391

Details

The YUV color **138.1640, -52.3389, 34.0592** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **70.8360, 52.3389, -34.0592**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.1860, -52.3497, 37.5479**, and **88.1230, -43.4446, 27.9561** is the 20% darker color. If you saturate the color by 10%, you get **133.1770, -58.7543, 38.4328**, and if you desaturate by 10%, it is **143.1510, -45.9234, 29.6856**.

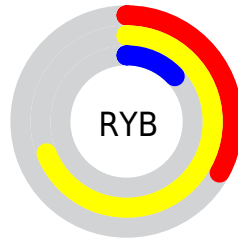
Distribution



Red (69%)

Green (55%)

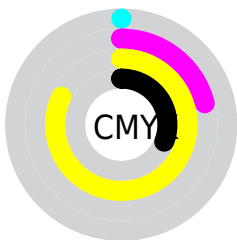
Blue (13%)



Red (33%)

Yellow (69%)

Blue (13%)

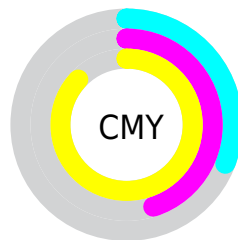


Cyan (0%)

Magenta (21%)

Yellow (82%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.1640, -52.3389, 34.0592 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 138.1640, -52.3389, 34.0592 by changing the saturation by 10% instead.

■ 138.1640,
-52.3389, 34.0592

■ 138.1640,
-52.3389, 34.0592

■ 255.0000, 0.0000,
0.0000

■ 111.1700,
-54.8068, 32.2999

■ 193.1860,
-52.3497, 37.5479

■ 88.1230, -43.4446,
27.9561

■ 218.2670,
-51.8966, 32.2148

■ 66.2500, -32.6613,
22.5828

■ 237.7810,
-48.2060, 15.1011

■ 45.2630, -22.3147,
17.3093

■ 245.0820,
-38.0014, 8.6981

■ 26.0480, -12.8417,
12.2359

■ 248.2740,
-25.7711, 5.8987

■ 2.6910, -1.3267,
5.5330

■ 251.4660,

■ 0.0000, 0.0000,

-13.5407, 3.0993

0.0000

254.8860, -0.4368,
0.1000

■ 138.1640,
-52.3389, 34.0592

■ 138.1640,
-52.3389, 34.0592

■ 133.1770,
-58.7543, 38.4328

■ 143.1510,
-45.9234, 29.6856

■ 129.8200,
-64.0013, 41.3769

■ 147.4370,
-39.6554, 25.9268

■ 152.4240,
-33.2400, 21.5532

■ 157.4110,
-26.8246, 17.1796

■ 161.8110,
-20.1198, 13.3208

■ 166.6840,
-14.1412, 9.0471

■ 171.0840, -7.4364,
5.1883

■ 176.0710, -1.0210,
0.8147

■ 180.9440, 4.9576,
-3.4589

Harmonies

Analogous

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



140.9780, -39.9222, 64.9173



138.1640, -52.3389, 34.0592



133.5720, -44.6520, -4.8866

Triad

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



138.1640, -52.3389, 34.0592



119.9340, 33.0635, -105.1821



148.2730, 26.4874, 44.4876

Complementary

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



138.1640, -52.3389, 34.0592



70.8360, 52.3389, -34.0592

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.



144.7310, 44.9956, -12.0421



138.1640, -52.3389, 34.0592



121.5590, 51.9824, -106.6072

Square

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



138.1640, -52.3389, 34.0592



114.0060, 10.3500, -99.9833



117.2680, 63.4649, -102.8440



143.8630, 4.9975, 77.2961

Rectangle

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



138.1640, -52.3389, 34.0592



127.9730, -29.5667, -36.8103



117.2680, 63.4649, -102.8440



148.5960, 33.2302, 28.4183

Sweetspot

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



138.1640, -52.3389, 34.0592



213.9960, -20.7040, 14.0355



79.8010, -4.3389, 85.2435



105.7270, -12.6834, 8.1324



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



138.1640, -52.3389, 34.0592



169.7170, -81.2055, 52.8682



150.3040, -58.3239, -6.4056



86.8000, -3.3524, 1.9294



112.0780, -55.2545, 35.8886



18.9270, -9.3310, 6.2030

Inverse Universe

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



70.8360, 52.3389, -34.0592



65.2830, 81.2055, -52.8682



58.6960, 58.3239, 6.4056



82.7870, 3.0630, -2.4442



40.9220, 55.2545, -35.8886



7.0730, 9.3310, -6.2030

Previews

White Background



This preview shows how the YUV color 138.1640, -52.3389, 34.0592 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 138.1640, -52.3389, 34.0592 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 138.1640, -52.3389, 34.0592

Background



This preview shows how black text looks on a background with the YUV color 138.1640, -52.3389, 34.0592.



This preview shows how white text looks on a background with the YUV color 138.1640, -52.3389, 34.0592.

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

138.1640, -52.3389, 34.0592

Protanopia

137.3150, -51.4273, 21.6487

Deuteranopia

138.5990, -52.0603, 38.0627



Tritanopia

147.1720, -4.0288, 32.2982

Trichromacy



Original Color

138.1640, -52.3389, 34.0592

Protanomaly

137.6360, -51.5855, 25.7522

Deuteranomaly

138.5880, -52.0549, 36.3183

Tritanomaly

143.5900, -21.4899, 32.8086

Monochromacy



Original Color

138.1640, -52.3389, 34.0592

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.7400, -19.0988, 12.5060

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.1640, -52.3389, 34.0592 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(177, 139, 32)` looks like.

```
.text, #text, p{  
    color:rgb(177, 139, 32)  
}
```

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(177, 139, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 139, 32) }
```

Border

The CSS property to change the border of an element to YUV 138.1640, -52.3389, 34.0592 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(177, 139, 32) }
```


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

```
.border{ border-color:rgb(177, 139, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 139, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 139, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 139, 32);  
box-shadow:4px 4px 4px 4px rgb(177, 139,  
32) }
```

Background

The CSS property to change the background color of an element to YUV 138.1640, -52.3389, 34.0592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 139, 32) }
```

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

```
.background{ background-color: rgb(177,  
139, 32) }
```

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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