

Converting Colors

YUV(132.9580, -53.2233,
37.7478)

Have a look what the booklet for
YUV(132.9580, -53.2233, 37.7478)
contains.

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Color

**YUV(132.9580, -53.2233,
37.7478)**

Conversions

Conversions Part 1

Format	Color
Hex	B08419
RGB	176, 132, 25
RGB Percent	69%, 52%, 10%
CMY	0.3098, 0.4824, 0.9020
CMYK	0.00, 0.25, 0.86, 0.31
HSL	43°, 75%, 39%
HSV	43°, 86%, 69%
XYZ	26.3312, 25.8028, 4.5123
YIQ	132.9580, 60.5710, -23.9490

Conversions

Conversions Part 2

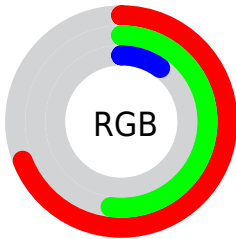
Format	Color
RYB	87, 176, 25
Decimal	11568153
CIELab	57.85, 7.63, 58.12
CIELCh	58, 58.614, 82.519
Yxy	25.8028, 0.4648, 0.4555
Android (android.graphics.Color)	4289758233 (0xFFB08419)
YUV	132.9580, -53.2233, 37.7478
Hunter-Lab	50.7965, 3.6347, 30.2907

Details

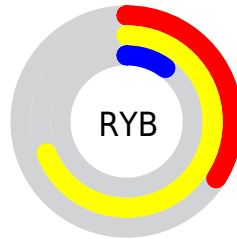
The YUV color **132.9580, -53.2233, 37.7478** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **68.0420, 53.2233, -37.7478**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.3930, -52.9447, 41.7513**, and **84.3020, -41.5609, 30.4301** is the 20% darker color. If you saturate the color by 10%, you get **127.9710, -59.6387, 42.1214**, and if you desaturate by 10%, it is **137.9450, -46.8079, 33.3742**.

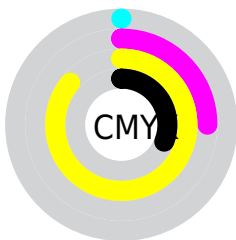
Distribution



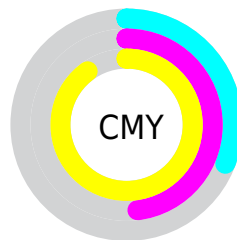
- Red (69%)
- Green (52%)
- Blue (10%)



- Red (34%)
- Yellow (69%)
- Blue (10%)



- Cyan (0%)
- Magenta (25%)
- Yellow (86%)
- Black (31%)



- Cyan (31%)
- Magenta (48%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.9580, -53.2233, 37.7478 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 132.9580, -53.2233, 37.7478 by changing the saturation by 10% instead.

■ 132.9580,
-53.2233, 37.7478

■ 132.9580,
-53.2233, 37.7478

■ 255.0000, 0.0000,
0.0000

■ 106.7620,
-52.6337, 35.2887

■ 188.3930,
-52.9447, 41.7513

■ 84.3020, -41.5609,
30.4301

■ 212.8870,
-52.2023, 36.9331

■ 62.4290, -30.7775,
25.0568

■ 232.9880,
-48.8011, 19.3045

■ 42.0290, -20.7203,
19.2686

■ 244.3980,
-40.6222, 9.2980

■ 22.5150, -11.0999,
13.5803

■ 247.4760,
-28.8287, 6.5985

■ 0.0000, 0.0000,
0.0000

■ 250.7820,

-16.1615, 3.6992

254.0880, -3.4944,
0.7998

132.9580,
-53.2233, 37.7478

132.9580,
-53.2233, 37.7478

127.9710,
-59.6387, 42.1214

137.9450,
-46.8079, 33.3742

125.9990,
-62.1175, 43.8509

142.8180,
-40.8293, 29.1006

147.8050,
-34.4139, 24.7270

153.2650,
-28.7246, 19.9386

158.2520,
-22.3092, 15.5650

■ 163.2390,
-15.8938, 11.1914

■ 168.1120, -9.9152,
6.9178

■ 173.0990, -3.4998,
2.5442

■ 177.9720, 2.4788,
-1.7294

Harmonies

Analogous

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



135.1570, -38.0384, 67.3913



132.9580, -53.2233, 37.7478



128.7960, -47.7204, -0.6981

Triad

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



132.9580, -53.2233, 37.7478



115.8590, 30.1425, -101.6083



142.9350, 29.1190, 40.3990

Complementary

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



132.9580, -53.2233, 37.7478



68.0420, 53.2233, -37.7478

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.



137.9580, 47.3487, -20.1342



132.9580, -53.2233, 37.7478



118.4130, 50.0824, -103.8482

Square

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



132.9580, -53.2233, 37.7478



109.8170, 6.9922, -96.3095



114.9370, 62.1491, -100.7997



138.2480, 7.7657, 76.0815

Rectangle

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



132.9580, -53.2233, 37.7478



123.6100, -32.3457, -32.1070



114.9370, 62.1491, -100.7997



143.1330, 35.4304, 22.6854

Sweetspot

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



132.9580, -53.2233, 37.7478



212.5940, -20.9988, 15.2651



75.2790, -2.6025, 88.3323



104.4390, -12.5414, 9.2620



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.



132.9580, -53.2233, 37.7478



164.4510, -81.0743, 57.4865



149.8160, -61.5343, -3.3466



86.8000, -3.3524, 1.9294



109.1430, -53.8075, 38.4626



18.3400, -9.0416, 6.7178

Inverse Universe

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



68.0420, 53.2233, -37.7478



65.5490, 81.0743, -57.4865



51.1840, 61.5343, 3.3466



82.7870, 3.0630, -2.4442



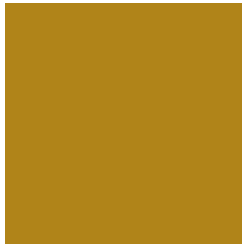
43.8570, 53.8075, -38.4626



7.0730, 9.3310, -6.2030

Previews

White Background



This preview shows how the YUV color 132.9580, -53.2233, 37.7478 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 132.9580, -53.2233, 37.7478 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 132.9580, -53.2233, 37.7478

Background



This preview shows how black text looks on a background with the YUV color 132.9580, -53.2233, 37.7478.



This preview shows how white text looks on a background with the YUV color 132.9580, -53.2233,

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

132.9580, -53.2233, 37.7478

Protanopia

132.2010, -51.8641, 21.7487

Deuteranopia

132.9580, -53.2233, 37.7478



Tritanopia

141.6670, -4.7658, 35.3720

Trichromacy



Original Color

132.9580, -53.2233, 37.7478

Protanomaly

132.4190, -52.4646, 27.6965

Deuteranomaly

132.9580, -53.2233, 37.7478

Tritanomaly

138.3840, -22.3743, 36.4972

Monochromacy



Original Color

132.9580, -53.2233, 37.7478

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.3380, -19.3936, 13.7356

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.9580, -53.2233, 37.7478 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(176, 132, 25)` looks like.

```
.text, #text, p{  
    color:rgb(176, 132, 25)  
}
```

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(176, 132, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 132, 25) }
```

Border

The CSS property to change the border of an element to YUV 132.9580, -53.2233, 37.7478 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(176, 132, 25) }
```


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

```
.border{ border-color:rgb(176, 132, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 132, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 132, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 132, 25);  
box-shadow:4px 4px 4px 4px rgb(176, 132,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 132.9580, -53.2233, 37.7478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 132, 25) }
```

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

```
.background{ background-color: rgb(176,  
132, 25) }
```

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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