

Converting Colors

YUV(152.8960, -52.6997,
9.7382)

Have a look what the booklet for
YUV(152.8960, -52.6997, 9.7382)
contains.

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Color

**YUV(152.8960, -52.6997,
9.7382)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A82E
RGB	164, 168, 46
RGB Percent	64%, 66%, 18%
CMY	0.3569, 0.3412, 0.8196
CMYK	0.02, 0.00, 0.73, 0.34
HSL	62°, 57%, 42%
HSV	62°, 73%, 66%
XYZ	29.8056, 36.0950, 7.9809
YIQ	152.8960, 36.7780, -38.7900

Conversions

Conversions Part 2

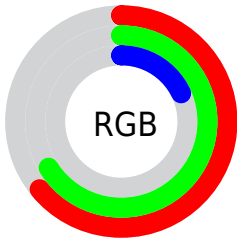
Format	Color
RYB	46, 168, 50
Decimal	10790958
CIELab	66.59, -16.31, 58.70
CIELCh	67, 60.923, 105.525
Yxy	36.0950, 0.4034, 0.4886
Android (android.graphics.Color)	4288981038 (0xFFA4A82E)
YUV	152.8960, -52.6997, 9.7382
Hunter-Lab	60.0791, -16.5836, 34.1793

Details

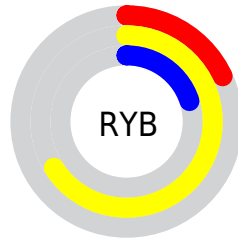
The YUV color **152.8960, -52.6997, 9.7382** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **61.1040, 52.6997, -9.7382**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.7930, -53.1419, 11.5825**, and **100.6830, -49.6367, 7.2940** is the 20% darker color. If you saturate the color by 10%, you get **150.6590, -59.9779, 10.8231**, and if you desaturate by 10%, it is **155.1330, -45.4216, 8.6534**.

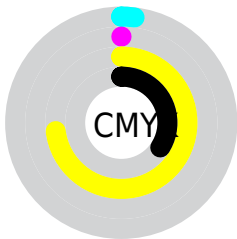
Distribution



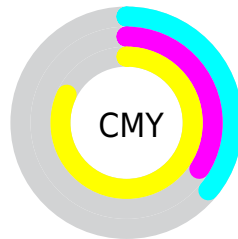
- Red (64%)
- Green (66%)
- Blue (18%)



- Red (18%)
- Yellow (66%)
- Blue (20%)



- Cyan (2%)
- Magenta (0%)
- Yellow (73%)
- Black (34%)



- Cyan (36%)
- Magenta (34%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.8960, -52.6997, 9.7382 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 152.8960, -52.6997, 9.7382 by changing the saturation by 10% instead.

■ 152.8960,
-52.6997, 9.7382

■ 152.8960,
-52.6997, 9.7382

■ 255.0000, 0.0000,
0.0000

■ 125.2720,
-56.3361, 9.4085

■ 208.7930,
-53.1419, 11.5825

■ 100.6830,
-49.6367, 7.2940

■ 237.5650,
-54.0155, 11.7825

■ 78.5220, -38.7113,
3.0502

■ 243.6000,
-43.6798, 9.9978

■ 56.6600, -27.9334,
-0.5788

■ 246.7920,
-31.4495, 7.1984

■ 35.9720, -17.7342,
-5.2374

■ 249.9840,
-19.2191, 4.3990

■ 15.8490, -7.8136,
-13.8996

■ 253.4040, -6.1152,

■ 0.0000, 0.0000,

1.3997

0.0000

■ 152.8960,
-52.6997, 9.7382

■ 152.8960,
-52.6997, 9.7382

■ 150.6590,
-59.9779, 10.8231

■ 155.1330,
-45.4216, 8.6534

■ 148.7210,
-67.4035, 12.5227

■ 157.0710,
-37.9960, 6.9537

■ 147.0540,
-72.4976, 13.1076

■ 159.1940,
-31.1546, 5.9689

■ 161.1320,
-23.7291, 4.2692

■ 163.3690,
-16.4509, 3.1844

■ 165.3070, -9.0254,
1.4848

■ 167.5440, -1.7472,
0.3999

■ 169.3680, 5.2416,
-1.1997

■ 171.6050, 12.5197,
-2.2846

Harmonies

Analogous

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



157.4370, -52.9664, 48.7288



152.8960, -52.6997, 9.7382



145.0930, -31.5978, -38.6696

Triad

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



152.8960, -52.6997, 9.7382



135.8410, 50.8574, -119.1326



163.4310, 13.5915, 74.1670

Complementary

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



152.8960, -52.6997, 9.7382



61.1040, 52.6997, -9.7382

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.



166.5900, 35.6981, 30.1776



152.8960, -52.6997, 9.7382



132.3820, 60.4507, -116.0990

Square

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



152.8960, -52.6997, 9.7382



132.6030, 28.2967, -116.2928



155.6030, 49.0027, -37.3628



157.4930, -10.5960, 85.5136

Rectangle

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



152.8960, -52.6997, 9.7382



126.3750, -6.1009, -96.7989



155.6030, 49.0027, -37.3628



165.3030, 21.0496, 62.0013

Sweetspot

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



152.8960, -52.6997, 9.7382



213.2290, -20.8189, 4.1842



83.6520, -18.5624, 73.9732



106.3950, -12.5197, 2.2846



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



152.8960, -52.6997, 9.7382



195.5460, -82.1072, 15.3072



135.2550, -44.0027, -26.5336



83.0880, -3.4944, 0.7998



129.6330, -63.9091, 11.7229



17.7200, -8.7360, 1.9996

Inverse Universe

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



61.1040, 52.6997, -9.7382



52.4540, 82.1072, -15.3072



78.7450, 44.0027, 26.5336



76.9120, 3.4944, -0.7998



18.3670, 63.9091, -11.7229



2.5790, 8.5886, -1.3848

Previews

White Background



This preview shows how the YUV color 152.8960, -52.6997, 9.7382 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 152.8960, -52.6997, 9.7382 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 152.8960, -52.6997, 9.7382

Background



This preview shows how black text looks on a background with the YUV color 152.8960, -52.6997, 9.7382.



This preview shows how white text looks on a background with the YUV color 152.8960, -52.6997, 9.7382.

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

152.8960, -52.6997, 9.7382

Protanopia

154.6420, -54.0535, 23.9930

Deuteranopia

157.0230, -51.7763, 40.3218



Tritanopia

163.7500, 2.5883, 9.8663

Trichromacy



Original Color

152.8960, -52.6997, 9.7382

Protanomaly

153.7230, -53.6004, 18.6599

Deuteranomaly

155.5440, -52.0332, 29.3409

Tritanomaly

159.7720, -17.6356, 9.8470

Monochromacy



Original Color

152.8960, -52.6997, 9.7382

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.6850, -19.0717, 3.7843

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.8960, -52.6997, 9.7382 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(164, 168, 46)` looks like.

```
.text, #text, p{  
    color:rgb(164, 168, 46)  
}
```

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(164, 168, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 168, 46) }
```

Border

The CSS property to change the border of an element to YUV 152.8960, -52.6997, 9.7382 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(164, 168, 46) }
```


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

```
.border{ border-color:rgb(164, 168, 46) }
```

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

Here you see how a box with a 4 pixel rgb(164, 168, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 168, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 168, 46);  
box-shadow:4px 4px 4px 4px rgb(164, 168,  
46) }
```

Background

The CSS property to change the background color of an element to YUV 152.8960, -52.6997, 9.7382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 168, 46) }
```

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

```
.background{ background-color: rgb(164,  
168, 46) }
```

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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