

Converting Colors

YUV(182.0900, -56.7394,
45.5251)

Have a look what the booklet for
YUV(182.0900, -56.7394, 45.5251)
contains.

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Color

**YUV(182.0900, -56.7394,
45.5251)**

Conversions

Conversions Part 1

Format	Color
Hex	EAB243
RGB	234, 178, 67
RGB Percent	92%, 70%, 26%
CMY	0.0824, 0.3020, 0.7373
CMYK	0.00, 0.24, 0.71, 0.08
HSL	40°, 80%, 59%
HSV	40°, 71%, 92%
XYZ	50.8652, 49.7385, 12.2298
YIQ	182.0900, 69.0070, -22.6490

Conversions

Conversions Part 2

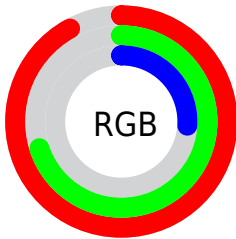
Format	Color
RYB	151, 234, 67
Decimal	15381059
CIELab	75.91, 9.79, 61.97
CIELCh	76, 62.733, 81.026
Yxy	49.7385, 0.4508, 0.4408
Android (android.graphics.Color)	4293571139 (0xFFEAB243)
YUV	182.0900, -56.7394, 45.5251
Hunter-Lab	70.5255, 5.3202, 39.0864

Details

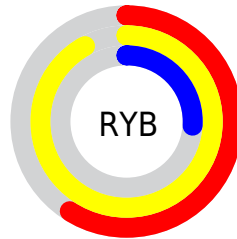
The YUV color **182.0900, -56.7394, 45.5251** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **118.9100, 56.7394, -45.5251**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.8100, -52.1643, 24.7226**, and **125.9880, -62.1121, 42.1065** is the 20% darker color. If you saturate the color by 10%, you get **174.7720, -64.4706, 51.9430**, and if you desaturate by 10%, it is **189.4080, -49.0081, 39.1072**.

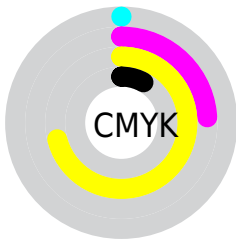
Distribution



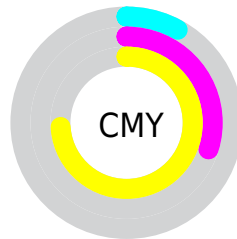
- Red (92%)
- Green (70%)
- Blue (26%)



- Red (59%)
- Yellow (92%)
- Blue (26%)



- Cyan (0%)
- Magenta (24%)
- Yellow (71%)
- Black (8%)



- Cyan (8%)
- Magenta (30%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.0900, -56.7394, 45.5251 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 182.0900, -56.7394, 45.5251 by changing the saturation by 10% instead.

182.0900,
-56.7394, 45.5251

182.0900,
-56.7394, 45.5251

255.0000, 0.0000,
0.0000

154.0790,
-56.7339, 43.7807

226.8100,
-52.1643, 24.7226

125.9880,
-62.1121, 42.1065

242.8020,
-46.7374, 10.6976

102.6420,
-50.6025, 37.1480

245.9940,
-34.5070, 7.8983

79.8830, -39.3823,
31.6746

249.1860,
-22.2767, 5.0989

58.5970, -28.8883,
25.7864

252.4920, -9.6096,
2.1995

37.6100, -18.5417,
20.5130

18.3950, -9.0687,

15.4396

■ 0.0000, 0.0000,
0.0000

■ 182.0900,
-56.7394, 45.5251

■ 182.0900,
-56.7394, 45.5251

■ 174.7720,
-64.4706, 51.9430

■ 189.4080,
-49.0081, 39.1072

■ 167.3400,
-72.6386, 58.4608

■ 196.8400,
-40.8401, 32.5893

■ 161.5380,
-79.6382, 63.5492

■ 204.1580,
-33.1089, 26.1714

■ 211.0030,
-24.6515, 20.1684

■ 218.3210,
-16.9203, 13.7505

■ 225.6390, -9.1890,
7.3326

■ 233.0710, -1.0210,
0.8147

■ 240.3890, 6.7102,
-5.6032

■ 245.1990, 4.8319,
-9.8215

Harmonies

Analogous

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



178.9890, -39.9276, 66.6616



182.0900, -56.7394, 45.5251



176.7810, -51.6570, 1.9461

Triad

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



182.0900, -56.7394, 45.5251



152.0830, 36.9341, -133.3768



192.1140, 31.0028, 42.8730

Complementary

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



182.0900, -56.7394, 45.5251



118.9100, 56.7394, -45.5251

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.



181.9830, 35.9974, -19.2791



182.0900, -56.7394, 45.5251



152.9270, 50.3220, -134.1170

Square

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



182.0900, -56.7394, 45.5251



145.2430, 10.7262, -127.3781



145.8830, 53.7947, -127.9394



180.2620, 13.1818, 65.5452

Rectangle

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



182.0900, -56.7394, 45.5251



171.8290, -37.8767, -31.4220



145.8830, 53.7947, -127.9394



190.2320, 31.9306, 25.2295

Sweetspot

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



182.0900, -56.7394, 45.5251



238.2780, -18.3781, 14.6652



123.5450, 0.7173, 96.8690



117.8950, -10.7942, 8.8621



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



182.0900, -56.7394, 45.5251



186.5960, -74.2438, 59.9903



207.4870, -69.2601, 1.3269



113.3980, -3.6472, 3.1590



124.5590, -61.4076, 49.4988



37.2780, -18.3781, 14.6652

Inverse Universe

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



118.9100, 56.7394, -45.5251



103.8170, 74.5332, -59.4755



93.5130, 69.2601, -1.3269



109.6020, 3.6472, -3.1590



56.4410, 61.4076, -49.4988



16.7220, 18.3781, -14.6652

Previews

White Background



This preview shows how the YUV color 182.0900, -56.7394, 45.5251 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 182.0900, -56.7394, 45.5251 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 182.0900, -56.7394, 45.5251 Background



This preview shows how black text looks on a background with the YUV color 182.0900, -56.7394, 45.5251.



This preview shows how white text looks on a background with the YUV color 182.0900, -56.7394,

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

182.0900, -56.7394, 45.5251

Protanopia

180.8270, -54.6377, 24.7077

Deuteranopia

182.0900, -56.7394, 45.5251



Tritanopia

190.7930, -5.8139, 44.9085

Trichromacy



Original Color

182.0900, -56.7394, 45.5251

Protanomaly

181.0560, -55.2436, 32.3999

Deuteranomaly

182.0900, -56.7394, 45.5251

Tritanomaly

187.5700, -24.4380, 45.1041

Monochromacy



Original Color

182.0900, -56.7394, 45.5251

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.3060, -20.8569, 16.3946

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0900, -56.7394, 45.5251 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(234, 178, 67)` looks like.

```
.text, #text, p{  
    color:rgb(234, 178, 67)  
}
```

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(234, 178, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 178, 67) }
```

Border

The CSS property to change the border of an element to YUV 182.0900, -56.7394, 45.5251 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(234, 178, 67) }
```


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

```
.border{ border-color:rgb(234, 178, 67) }
```

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

Here you see how a box with a 4 pixel rgb(234, 178, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 178, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 178, 67);  
box-shadow:4px 4px 4px 4px rgb(234, 178,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 182.0900, -56.7394, 45.5251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 178, 67) }
```

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

```
.background{ background-color: rgb(234,  
178, 67) }
```

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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