

Converting Colors

YUV(177.9010, -43.3352,
39.5518)

Have a look what the booklet for
YUV(177.9010, -43.3352, 39.5518)
contains.

YUV(177.9010, -43.3352, 39.5518)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(177.9010, -43.3352,
39.5518)**

Conversions

Conversions Part 1

Format	Color
Hex	DFAC5A
RGB	223, 172, 90
RGB Percent	87%, 67%, 35%
CMY	0.1255, 0.3255, 0.6471
CMYK	0.00, 0.23, 0.60, 0.13
HSL	37°, 68%, 61%
HSV	37°, 60%, 87%
XYZ	47.0294, 45.9312, 16.0598
YIQ	177.9010, 56.7180, -14.6900

Conversions

Conversions Part 2

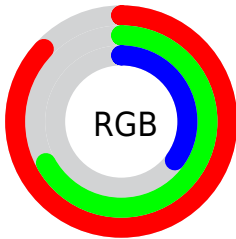
Format	Color
RYB	173, 223, 90
Decimal	14658650
CIELab	73.50, 9.69, 48.64
CIELCh	74, 49.597, 78.733
Yxy	45.9312, 0.4314, 0.4213
Android (android.graphics.Color)	4292848730 (0xFFDFAC5A)
YUV	177.9010, -43.3352, 39.5518
Hunter-Lab	67.7726, 5.2645, 33.3911

Details

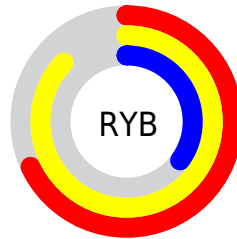
The YUV color **177.9010, -43.3352, 39.5518** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **135.0990, 43.3352, -39.5518**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.6820, -41.2552, 25.7119**, and **124.2210, -42.0140, 35.7632** is the 20% darker color. If you saturate the color by 10%, you get **170.1100, -50.3402, 46.3845**, and if you desaturate by 10%, it is **185.6920, -36.3302, 32.7191**.

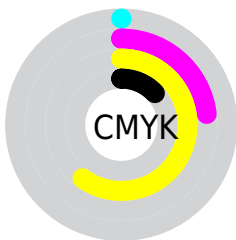
Distribution



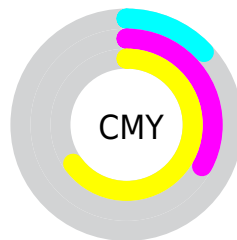
- Red (87%)
- Green (67%)
- Blue (35%)



- Red (68%)
- Yellow (87%)
- Blue (35%)



- Cyan (0%)
- Magenta (23%)
- Yellow (60%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.9010, -43.3352, 39.5518 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 177.9010, -43.3352, 39.5518 by changing the saturation by 10% instead.

177.9010,
-43.3352, 39.5518

177.9010,
-43.3352, 39.5518

255.0000, 0.0000,
0.0000

150.8190,
-42.3088, 36.9927

225.6820,
-41.2552, 25.7119

124.2210,
-42.0140, 35.7632

245.1960,
-37.5646, 8.5981

97.5690, -43.1715,
33.7040

248.3880,
-25.3343, 5.7987

74.5560, -36.7561,
29.3304

251.6940,
-12.6671, 2.8994

52.9820, -26.1201,
24.5718

33.4680, -16.4997,
18.8836

12.2040, -6.0166,

16.4841

■ 0.0000, 0.0000,
0.0000

■ 177.9010,
-43.3352, 39.5518

■ 177.9010,
-43.3352, 39.5518

■ 170.1100,
-50.3402, 46.3845

■ 185.6920,
-36.3302, 32.7191

■ 162.7920,
-58.0715, 52.8024

■ 193.0100,
-28.5989, 26.3012

■ 155.0010,
-65.0765, 59.6351

■ 200.8010,
-21.5939, 19.4685

■ 147.7970,
-72.3709, 65.9530

■ 208.0050,
-14.2995, 13.1506

■ 147.0960,
-72.5183, 66.5678

■ 215.9100, -6.8576,
6.2179

■ 223.1140, 0.4368,
-0.1000

■ 230.9050, 7.4418,
-6.9327

■ 236.6270, 9.0579,
-11.9509

■ 241.9100, 6.4534,
-16.5841

Harmonies

Analogous

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



180.5140, -32.7914, 64.4472



177.9010, -43.3352, 39.5518



173.9630, -40.9008, 5.2944

Triad

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



177.9010, -43.3352, 39.5518



143.4600, 31.8182, -125.8144



186.0000, 27.1150, 29.8180

Complementary

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



177.9010, -43.3352, 39.5518



135.0990, 43.3352, -39.5518

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.



178.7380, 37.5972, -19.0642



177.9010, -43.3352, 39.5518



145.6720, 50.4477, -127.7543

Square

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



177.9010, -43.3352, 39.5518



152.7640, 4.0603, -89.2470



156.7460, 48.4392, -90.1082



184.1600, 7.8091, 62.1267

Rectangle

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



177.9010, -43.3352, 39.5518



169.7300, -30.9259, -20.8112



156.7460, 48.4392, -90.1082



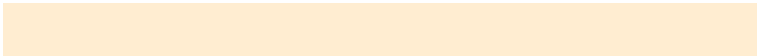
184.8070, 33.1261, 15.0783

Sweetspot

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



177.9010, -43.3352, 39.5518



239.1900, -14.8837, 13.8654



135.8090, 3.5452, 76.4665



118.2370, -9.4838, 8.5622



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.



177.9010, -43.3352, 39.5518



192.9340, -60.1135, 54.4319



203.9510, -56.1778, 5.3050



108.3980, -3.6472, 3.1590



116.0200, -57.1979, 52.6025



31.9620, -15.7573, 14.0653

Inverse Universe

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



135.0990, 43.3352, -39.5518



133.6530, 59.8241, -54.9467



109.0490, 56.1778, -5.3050



104.6020, 3.6472, -3.1590



59.3930, 57.4873, -52.0877



16.6250, 15.4679, -14.5801

Previews

White Background



This preview shows how the YUV color 177.9010, -43.3352, 39.5518 looks on a white background.

Color Contrast Check

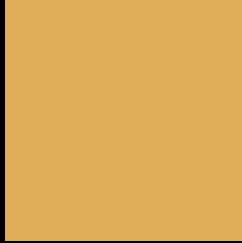
Large Text (above 18pt) WCAG AA × Fail

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 177.9010, -43.3352, 39.5518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

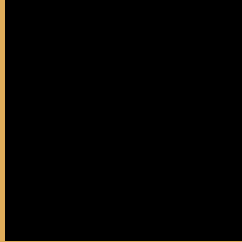
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.9010, -43.3352, 39.5518

Background



This preview shows how black text looks on a background with the YUV color 177.9010, -43.3352, 39.5518.



This preview shows how white text looks on a background with the YUV color 177.9010, -43.3352, 39.5518.

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

177.9010, -43.3352, 39.5518

Protanopia

176.6490, -41.2390, 20.4788

Deuteranopia

177.9010, -43.3352, 39.5518



Tritanopia

183.8140, -4.3453, 40.5051

Trichromacy



Original Color

177.9010, -43.3352, 39.5518

Protanomaly

177.1660, -41.9868, 27.0414

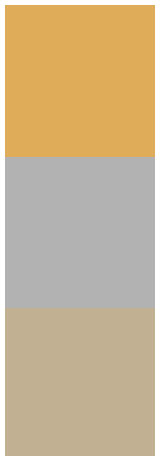
Deuteranomaly

177.9010, -43.3352, 39.5518

Tritanomaly

181.7310, -18.6014, 39.7009

Monochromacy



Original Color

177.9010, -43.3352, 39.5518

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.9620, -15.7573, 14.0653

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.9010, -43.3352, 39.5518 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(223, 172, 90)` looks like.

```
.text, #text, p{  
    color:rgb(223, 172, 90)  
}
```

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(223, 172, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 172, 90) }
```

Border

The CSS property to change the border of an element to YUV 177.9010, -43.3352, 39.5518 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(223, 172, 90) }
```


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

```
.border{ border-color:rgb(223, 172, 90) }
```

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

Here you see how a box with a 4 pixel rgb(223, 172, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 172, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 172, 90);  
box-shadow:4px 4px 4px 4px rgb(223, 172,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 177.9010, -43.3352, 39.5518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 172, 90) }
```

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

```
.background{ background-color: rgb(223,  
172, 90) }
```

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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