

Converting Colors

YUV(184.4540, -35.2268,
52.2218)

Have a look what the booklet for
YUV(184.4540, -35.2268, 52.2218)
contains.

YUV(184.4540, -35.2268, 52.2218)	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(184.4540, -35.2268,
52.2218)**

Conversions

Conversions Part 1

Format	Color
Hex	F4A871
RGB	244, 168, 113
RGB Percent	96%, 66%, 44%
CMY	0.0431, 0.3412, 0.5569
CMYK	0.00, 0.31, 0.54, 0.04
HSL	25°, 86%, 70%
HSV	25°, 54%, 96%
XYZ	54.2915, 48.4306, 22.1094
YIQ	184.4540, 62.9510, -0.9930

Conversions

Conversions Part 2

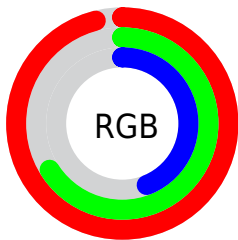
Format	Color
RYB	244, 208, 113
Decimal	16033905
CIELab	75.10, 22.21, 39.51
CIElCh	75, 45.321, 60.662
Yxy	48.4306, 0.4349, 0.3880
Android (android.graphics.Color)	4294223985 (0xFFFF4A871)
YUV	184.4540, -35.2268, 52.2218
Hunter-Lab	69.5921, 17.4686, 29.8781

Details

The YUV color **184.4540, -35.2268, 52.2218** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **172.5460, 35.2268, -52.2218**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.0700, -29.6145, 25.3716**, and **130.4040, -32.7372, 47.0037** is the 20% darker color. If you saturate the color by 10%, you get **173.5000, -41.6585, 61.8285**, and if you desaturate by 10%, it is **195.4080, -28.7951, 42.6152**.

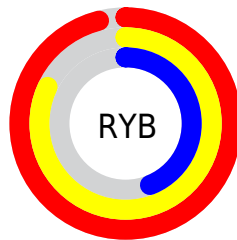
Distribution



Red (96%)

Green (66%)

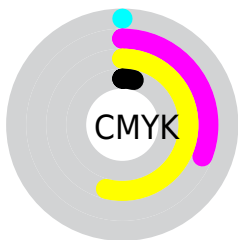
Blue (44%)



Red (96%)

Yellow (82%)

Blue (44%)

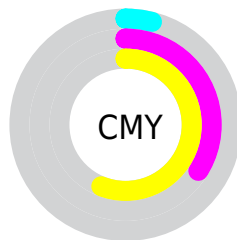


Cyan (0%)

Magenta (31%)

Yellow (54%)

Black (4%)



Cyan (4%)

Magenta (34%)

Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 184.4540, -35.2268, 52.2218 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 184.4540, -35.2268, 52.2218 by changing the saturation by 10% instead.

 184.4540,
-35.2268, 52.2218


 184.4540,
-35.2268, 52.2218


255.0000, 0.0000,
0.0000


 156.7850,
-33.9110, 50.1776


 226.0700,
-29.6145, 25.3716

 130.4040,
-32.7372, 47.0037


 246.1710,
-26.2133, 7.7430


 104.3220,
-31.7107, 44.4446

 251.1240,
-14.8511, 3.3993

 79.1260, -31.1211,
41.9855

 254.4300, -2.1840,
0.4999

 55.4290, -27.3265,
38.2118

 34.4420, -16.9799,
32.9384

 13.7540, -6.7807,

28.2797

■ 0.8970, -0.4422,
1.8443

■ 0.0000, 0.0000,
0.0000

■ 184.4540,
-35.2268, 52.2218

■ 184.4540,
-35.2268, 52.2218

■ 173.5000,
-41.6585, 61.8285

■ 195.4080,
-28.7951, 42.6152

■ 162.4320,
-48.5270, 71.5351

■ 206.4760,
-21.9267, 32.9085

■ 151.4780,
-54.9587, 81.1418

■ 217.4300,
-15.4950, 23.3019

■ 139.8230,
-61.5377, 91.3632

■ 229.0850, -8.9159,
13.0805

■ 132.8300,
-65.4852, 97.4961

■ 240.0390, -2.4842,
3.4738

■ 250.5370, 2.2003,
-5.7329

■ 251.7110, 1.6215,
-6.7625

Harmonies

Analogous

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



183.6460, -19.5455, 62.5775



184.4540, -35.2268, 52.2218



181.6110, -40.2342, 24.8972

Triad

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



184.4540, -35.2268, 52.2218



154.7440, 14.4232, -99.7535



188.0180, 33.0221, 1.7382

Complementary

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



184.4540, -35.2268, 52.2218



172.5460, 35.2268, -52.2218

Split Complementary

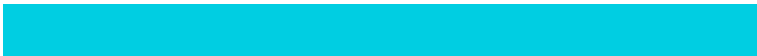
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



176.1920, 38.8523, -48.4034



184.4540, -35.2268, 52.2218



146.6860, 39.1018, -128.6436

Square

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



184.4540, -35.2268, 52.2218



170.1470, -13.3835, -47.4869



146.4700, 53.5053, -128.4542



190.2590, 17.6203, 41.8689

Rectangle

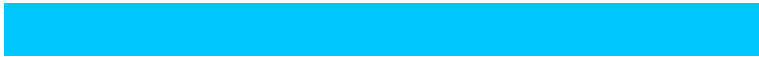
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



184.4540, -35.2268, 52.2218



178.5050, -36.2380, 3.0651



146.4700, 53.5053, -128.4542



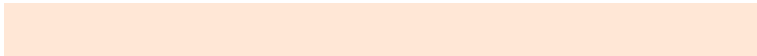
184.6740, 34.6707, -13.7461

Sweetspot

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



184.4540, -35.2268, 52.2218



236.2380, -10.9633, 16.4543



160.8330, 13.8863, 72.9375



116.3450, -6.5791, 10.2214



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.



184.4540, -35.2268, 52.2218



180.6530, -43.7059, 65.2023



222.6090, -54.0372, 18.7599



116.5230, -3.2158, 4.8033



101.4000, -49.9902, 74.1942



32.3160, -15.9318, 23.4019

Inverse Universe

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



172.5460, 35.2268, -52.2218



165.7600, 43.9953, -64.6875



134.3910, 54.0372, -18.7599



115.4770, 3.2158, -4.8033



84.6000, 49.9902, -74.1942



26.6840, 15.9318, -23.4019

Previews

White Background



This preview shows how the YUV color 184.4540, -35.2268, 52.2218 looks on a white background.

Color Contrast Check

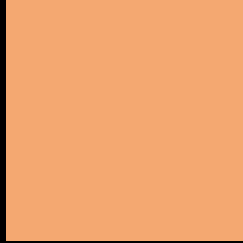
Large Text (above 18pt) WCAG AA × Fail

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 184.4540, -35.2268, 52.2218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

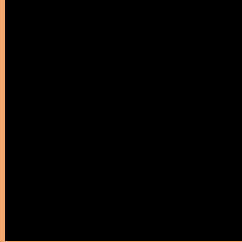
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.4540, -35.2268, 52.2218

Background



This preview shows how black text looks on a background with the YUV color 184.4540, -35.2268, 52.2218.



This preview shows how white text looks on a background with the YUV color 184.4540, -35.2268, 52.2218.

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

184.4540, -35.2268, 52.2218

Protanopia

182.3740, -30.7504, 16.3350

Deuteranopia

183.8280, -35.9042, 36.1078



Tritanopia

188.0930, -7.4408, 53.4154

Trichromacy



Original Color

184.4540, -35.2268, 52.2218

Protanomaly

183.2940, -32.6829, 29.5602

Deuteranomaly

184.2740, -35.6311, 41.8557

Tritanomaly

186.7480, -17.6238, 52.8410

Monochromacy



Original Color

184.4540, -35.2268, 52.2218

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.0920, -12.8634, 19.2133

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.4540, -35.2268, 52.2218 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(244, 168, 113)` looks like.

```
.text, #text, p{  
    color:rgb(244, 168, 113)  
}
```

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(244, 168, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 168, 113) }
```

Border

The CSS property to change the border of an element to YUV 184.4540, -35.2268, 52.2218 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(244, 168, 113) }
```


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

```
.border{ border-color:rgb(244, 168, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 168, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 168, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 168, 113);  
box-shadow:4px 4px 4px 4px rgb(244, 168,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 184.4540, -35.2268, 52.2218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 168, 113) }
```

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

```
.background{ background-color: rgb(244,  
168, 113) }
```

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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