

Converting Colors

YIQ(182.3210, 56.2560, 4.7040)

Have a look what the booklet for
YIQ(182.3210, 56.2560, 4.7040)
contains.

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Color

**YIQ(182.3210, 56.2560,
4.7040)**

Conversions

Conversions Part 1

Format	Color
Hex	EFA480
RGB	239, 164, 128
RGB Percent	94%, 64%, 50%
CMY	0.0626, 0.3570, 0.4978
CMYK	0.00, 0.31, 0.46, 0.06
HSL	19°, 78%, 72%
HSV	19°, 46%, 94%
XYZ	52.7803, 46.4574, 26.6295
YIQ	182.3210, 56.2560, 4.7040

Conversions

Conversions Part 2

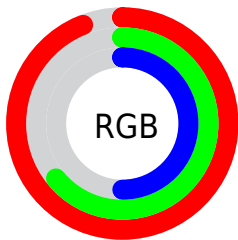
Format	Color
R _Y B	239, 181, 128
Decimal	15705216
CIE Lab	73.84, 23.73, 29.83
CIE LCh	74, 38.112, 51.497
Yxy	46.4574, 0.4193, 0.3691
Android (android.graphics.Color)	4293895296 (0xFFEFA480)
YUV	182.3210, -26.7803, 49.7075
Hunter-Lab	68.1597, 18.9443, 24.5476

Details

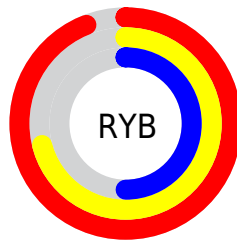
The YIQ color **182.3210, 56.2560, 4.7040** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **184.6790, -56.2560, -4.7040**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **225.4320, 33.6540, -4.1860**, and **128.4560, 51.4420, 3.8420** is the 20% darker color. If you saturate the color by 10%, you get **170.1930, 68.3600, 5.6080**, and if you desaturate by 10%, it is **194.4490, 44.1520, 3.8000**.

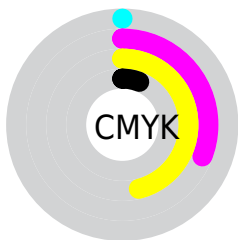
Distribution



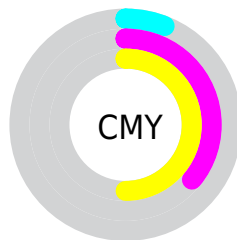
- Red (94%)
- Green (64%)
- Blue (50%)



- Red (94%)
- Yellow (71%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (46%)
- Black (6%)





- Cyan (6%)
- Magenta (36%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 182.3210, 56.2560, 4.7040 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 YIQ color 182.3210, 56.2560, 4.7040 by changing the saturation by 10% instead.


 182.3210, 56.2560,
4.7040


 182.3210, 56.2560,
4.7040


255.0000, -0.0000,
-0.0000


 154.6520, 53.8260,
4.6900


 225.4320, 33.6540,
-4.1860


 128.4560, 51.4420,
3.8420


 245.6470, 16.6910,
-10.6450

 102.7870, 49.0120,
3.8280

 252.9480, 5.7780,
-5.5980

 77.8190, 45.9860,
3.6020

 53.4380, 42.6850,
2.8530

 31.4960, 36.7700,
5.4260

 13.1560, 26.2240,

9.3280

■ 0.0000, 0.0000,
0.0000

■ 182.3210, 56.2560,
4.7040

■ 182.3210, 56.2560,
4.7040

■ 170.1930, 68.3600,
5.6080

■ 194.4490, 44.1520,
3.8000

■ 158.0650, 80.4640,
6.5120

■ 206.5770, 32.0480,
2.8960

■ 145.3500, 92.8430,
7.9390

■ 218.7050, 19.9440,
1.9920

■ 133.2220,
104.9470, 8.8430

■ 231.4200, 7.5650,
0.5650

■ 121.2080,
116.7300, 10.0580

■ 243.5480, -4.5390,
-0.3390

■ 116.6600,
121.2690, 10.3970

■ 250.2160, -9.5360,
-3.3920

Harmonies

Analogous

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



184.3340, 55.3820, 20.5500



182.3210, 56.2560, 4.7040



180.0660, 43.1920, -11.8480

Triad

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



182.3210, 56.2560, 4.7040



164.8860, -53.5460, -31.8020



182.4850, -25.4500, 20.7100

Complementary

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



182.3210, 56.2560, 4.7040



184.6790, -56.2560, -4.7040

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.



173.2410, -63.4100, 3.8060



182.3210, 56.2560, 4.7040



155.8340, -91.3260, -29.9340

Square

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



182.3210, 56.2560, 4.7040



171.6440, -14.7580, -29.9100



159.1840, -94.7670, -17.1270



186.5020, 11.4110, 29.9950

Rectangle

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



182.3210, 56.2560, 4.7040



177.8850, 27.2840, -20.9080



159.1840, -94.7670, -17.1270



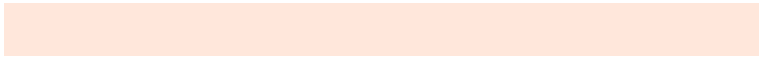
179.9070, -38.5620, 16.0460

Sweetspot

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



182.3210, 56.2560, 4.7040



236.8080, 18.1560, 1.3560



169.8530, 41.7600, 47.1680



116.6870, 11.1870, 1.0030



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.



182.3210, 56.2560, 4.7040



181.7590, 72.5780, 6.2580



214.6060, 41.1310, -24.0610



113.9360, 6.0520, 0.4520



89.6490, 93.4390, 8.1510



27.3100, 28.4260, 2.4580

Inverse Universe

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



184.6790, -56.2560, -4.7040



185.2410, -72.5780, -6.2580



152.3940, -41.1310, 24.0610



114.0640, -6.0520, -0.4520



93.7640, -93.1640, -7.6280



28.6900, -28.4260, -2.4580

Previews

White Background



This preview shows how the YIQ color 182.3210, 56.2560, 4.7040 looks on a white background.

Color Contrast Check

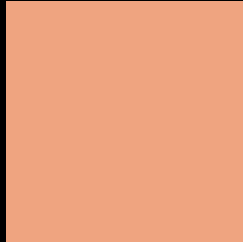
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 182.3210, 56.2560, 4.7040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

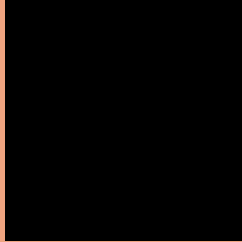
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.3210, 56.2560, 4.7040

Background



This preview shows how black text looks on a background with the YIQ color 182.3210, 56.2560, 4.7040.



This preview shows how white text looks on a background with the YIQ color 182.3210, 56.2560,

4.7040.

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

182.3210, 56.2560, 4.7040

Protanopia

180.6430, 22.5140, -11.5500

Deuteranopia

181.3850, 41.0360, -5.8120



Tritanopia

184.7830, 46.8080, 21.7520

Trichromacy



Original Color

182.3210, 56.2560, 4.7040

Protanomaly

180.9760, 34.9380, -5.4300

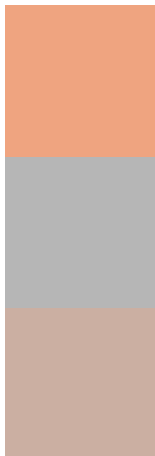
Deuteranomaly

181.5430, 46.5830, -1.7130

Tritanomaly

183.9480, 50.4770, 15.8290

Monochromacy



Original Color

182.3210, 56.2560, 4.7040

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

181.8900, 20.8610, 1.8930

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.3210, 56.2560, 4.7040 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(239, 164, 128)` looks like.

```
.text, #text, p{  
    color:rgb(239, 164, 128)  
}
```

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(239, 164, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 164, 128) }
```

Border

The CSS property to change the border of an element to YIQ 182.3210, 56.2560, 4.7040 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(239, 164, 128) }
```


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

```
.border{ border-color:rgb(239, 164, 128) }
```

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

Here you see how a box with a 4 pixel rgb(239, 164, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 164, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 164, 128);  
box-shadow:4px 4px 4px 4px rgb(239, 164,  
128) }
```

Background

The CSS property to change the background color of an element to YIQ 182.3210, 56.2560, 4.7040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 164, 128) }
```

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

```
.background{ background-color: rgb(239,  
164, 128) }
```

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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