

Converting Colors

YIQ(182.5460, 50.5280,
-12.6400)

Have a look what the booklet for
YIQ(182.5460, 50.5280, -12.6400)
contains.

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Color

**YIQ(182.5460, 50.5280,
-12.6400)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB169
RGB	223, 177, 105
RGB Percent	87%, 69%, 41%
CMY	0.1254, 0.3059, 0.5880
CMYK	0.00, 0.21, 0.53, 0.13
HSL	37°, 65%, 64%
HSV	37°, 53%, 87%
XYZ	48.7080, 48.1484, 20.1086
YIQ	182.5460, 50.5280, -12.6400

Conversions

Conversions Part 2

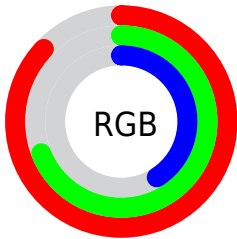
Format	Color
R_{YB}	180, 223, 105
Decimal	14659945
CIE _{Lab}	74.92, 8.23, 42.86
CIE _{LCh}	75, 43.644, 79.130
Yxy	48.1484, 0.4164, 0.4116
Android (android.graphics.Color)	4292850025 (0xFFDFB169)
YUV	182.5460, -38.2302, 35.4782
Hunter-Lab	69.3891, 3.8680, 31.3904

Details

The YIQ color **182.5460, 50.5280, -12.6400** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **145.4540, -50.5280, 12.6400**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **231.0280, 37.1870, -18.6610**, and **128.9800, 46.3100, -13.2900** is the 20% darker color. If you saturate the color by 10%, you get **174.7550, 60.0650, -14.7750**, and if you desaturate by 10%, it is **190.3370, 40.9910, -10.5050**.

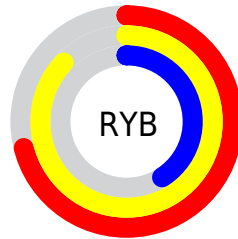
Distribution



Red (87%)

Green (69%)

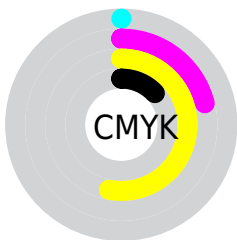
Blue (41%)



Red (71%)

Yellow (87%)

Blue (41%)

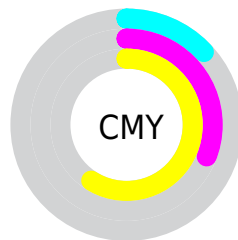


Cyan (0%)

Magenta (21%)

Yellow (53%)

Black (13%)



Cyan (13%)

Magenta (31%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.5460, 50.5280, -12.6400 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 182.5460, 50.5280, -12.6400 by changing the saturation by 10% instead.

182.5460, 50.5280,
-12.6400

182.5460, 50.5280,
-12.6400

255.0000, -0.0000,
-0.0000

155.1760, 48.6940,
-12.4420

231.0280, 37.1870,
-18.6610

128.9800, 46.3100,
-13.2900

247.0200, 22.4700,
-21.7700

103.1970, 44.2010,
-13.6150

250.2120, 13.4820,
-13.0620

77.8440, 43.6970,
-15.4950

253.5180, 4.1730,
-4.0430

55.9280, 34.8930,
-10.1230

35.8270, 25.1720,
-4.6520

16.3240, 16.6430,

1.2430

■ 0.0000, 0.0000,
0.0000

■ 182.5460, 50.5280,
-12.6400

■ 182.5460, 50.5280,
-12.6400

■ 174.7550, 60.0650,
-14.7750

■ 190.3370, 40.9910,
-10.5050

■ 167.4370, 69.6480,
-17.7440

■ 197.6550, 31.4080,
-7.5360

■ 159.6460, 79.1850,
-19.8790

■ 205.4460, 21.8710,
-5.4010

■ 151.8550, 88.7220,
-22.0140

■ 213.2370, 12.3340,
-3.2660

■ 146.5090, 95.5080,
-23.8520

■ 221.1420, 2.4760,
-0.8200

■ 228.3460, -6.7860,
1.8380

■ 235.4530,
-14.3970, 2.1070

■ 240.7360,
-16.8720, -2.6000

■ 245.4320,
-19.0720, -6.7840

Harmonies

Analogous

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



184.9800, 64.6460, 6.8380



182.5460, 50.5280, -12.6400



178.7440, 23.0670, -27.0850

Triad

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



182.5460, 50.5280, -12.6400



144.1610, -123.4640, -42.2160



189.6530, 9.6680, 34.0520

Complementary

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



182.5460, 50.5280, -12.6400



145.4540, -50.5280, 12.6400

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.



184.0760, -31.5480, 21.0920



182.5460, 50.5280, -12.6400



146.3900, -133.8740, -29.7620

Square

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



182.5460, 50.5280, -12.6400



164.0050, -61.4310, -37.5830



170.4670, -78.9060, -1.7060



188.9590, 43.9170, 35.6050

Rectangle

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



182.5460, 50.5280, -12.6400



175.6640, -0.3150, -32.8510



170.4670, -78.9060, -1.7060



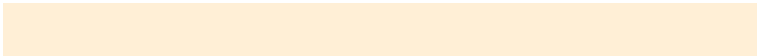
188.6560, -3.5820, 31.8900

Sweetspot

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



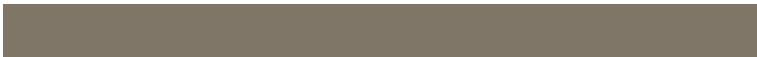
182.5460, 50.5280, -12.6400



240.9340, 17.5610, -4.3830



145.6400, 55.2410, 39.6330



119.2800, 10.7750, -2.5450



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.



182.5460, 50.5280, -12.6400



199.6650, 69.0060, -17.1220



205.9600, 30.7260, -39.2420



108.3980, 4.6310, -1.3290



115.4330, 75.4710, -18.6490



31.9620, 20.3580, -5.5140

Inverse Universe

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



145.4540, -50.5280, 12.6400



149.3350, -69.0060, 17.1220



122.0400, -30.7260, 39.2420



104.6020, -4.6310, 1.3290



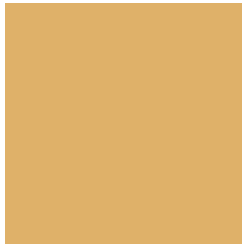
60.5670, -75.4710, 18.6490



16.6250, -20.6330, 4.9910

Previews

White Background



This preview shows how the YIQ color 182.5460, 50.5280, -12.6400 looks on a white background.

Color Contrast Check

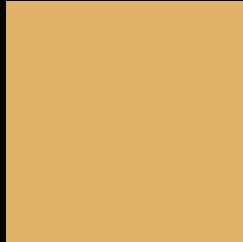
Large Text (above 18pt) WCAG AA × Fail

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 182.5460, 50.5280, -12.6400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

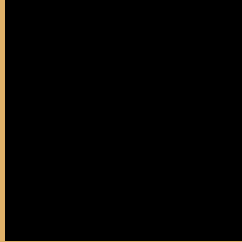
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.5460, 50.5280, -12.6400

Background



This preview shows how black text looks on a background with the YIQ color 182.5460, 50.5280, -12.6400.



This preview shows how white text looks on a background with the YIQ color 182.5460, 50.5280, -12.6400.

-12.6400.

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

182.5460, 50.5280, -12.6400

Protanopia

181.3050, 34.8490, -20.3430

Deuteranopia

182.5570, 51.9950, -11.6930



Tritanopia

188.0200, 32.7790, 17.1870

Trichromacy



Original Color

182.5460, 50.5280, -12.6400

Protanomaly

181.8220, 40.7630, -17.3890

Deuteranomaly

182.2580, 51.3990, -11.9050

Tritanomaly

185.6920, 39.1540, 6.2740

Monochromacy



Original Color

182.5460, 50.5280, -12.6400

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

183.1190, 18.4780, -4.4820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.5460, 50.5280, -12.6400 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, 177, 105)` looks like.

```
.text, #text, p{  
    color:rgb(223, 177, 105)  
}
```

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, 177, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 177, 105) }
```

Border

The CSS property to change the border of an element to YIQ 182.5460, 50.5280, -12.6400 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, 177, 105) }
```


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

```
.border{ border-color:rgb(223, 177, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 177, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 177, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 177, 105);  
box-shadow:4px 4px 4px 4px rgb(223, 177,  
105) }
```

Background

The CSS property to change the background color of an element to YIQ 182.5460, 50.5280, -12.6400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 177, 105) }
```

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

```
.background{ background-color: rgb(223,  
177, 105) }
```

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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