

Converting Colors

YIQ(182.8990, 51.0320,
-10.7600)

Have a look what the booklet for
YIQ(182.8990, 51.0320, -10.7600)
contains.

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Color

**YIQ(182.8990, 51.0320,
-10.7600)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B06C
RGB	225, 176, 108
RGB Percent	88%, 69%, 42%
CMY	0.1176, 0.3099, 0.5762
CMYK	0.00, 0.22, 0.52, 0.12
HSL	35°, 66%, 65%
HSV	35°, 52%, 88%
XYZ	49.2887, 48.1372, 20.8991
YIQ	182.8990, 51.0320, -10.7600

Conversions

Conversions Part 2

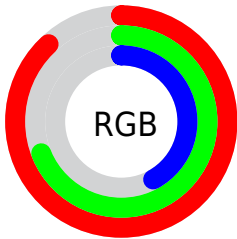
Format	Color
R _Y B	192, 225, 108
Decimal	14790764
CIE Lab	74.91, 9.84, 41.38
CIE LCh	75, 42.531, 76.616
Yxy	48.1372, 0.4166, 0.4068
Android (android.graphics.Color)	4292980844 (0xFFE1B06C)
YUV	182.8990, -36.9252, 36.9226
Hunter-Lab	69.3810, 5.3909, 30.7072

Details

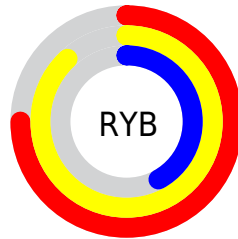
The YIQ color **182.8990, 51.0320, -10.7600** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **150.1010, -51.0320, 10.7600**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **230.7830, 36.4990, -17.2050**, and **129.3330, 46.8140, -11.4100** is the 20% darker color. If you saturate the color by 10%, you get **175.1080, 60.5690, -12.8950**, and if you desaturate by 10%, it is **190.8040, 41.1740, -8.3140**.

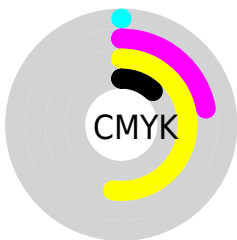
Distribution



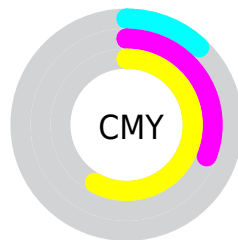
- Red (88%)
- Green (69%)
- Blue (42%)



- Red (75%)
- Yellow (88%)
- Blue (42%)



- Cyan (0%)
- Magenta (22%)
- Yellow (52%)
- Black (12%)



- Cyan (12%)
- Magenta (31%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.8990, 51.0320, -10.7600 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 182.8990, 51.0320, -10.7600 by changing the saturation by 10% instead.

182.8990, 51.0320,
-10.7600

182.8990, 51.0320,
-10.7600

255.0000, -0.0000,
-0.0000

155.5290, 49.1980,
-10.5620

230.1960, 36.7740,
-16.6820

129.3330, 46.8140,
-11.4100

247.3620, 21.5070,
-20.8370

103.5500, 44.7050,
-11.7350

250.5540, 12.5190,
-12.1290

78.0120, 43.2840,
-13.5160

253.8600, 3.2100,
-3.1100

55.9390, 36.3600,
-9.1760

35.8380, 26.6390,
-3.7050

15.4490, 17.7890,

2.5010

■ 0.0000, 0.0000,
0.0000

■ 182.8990, 51.0320,
-10.7600

■ 182.8990, 51.0320,
-10.7600

■ 175.1080, 60.5690,
-12.8950

■ 190.8040, 41.1740,
-8.3140

■ 166.6160, 70.7020,
-14.8180

■ 199.1820, 31.3620,
-6.7020

■ 158.8250, 80.2390,
-16.9530

■ 207.0870, 21.5040,
-4.2560

■ 150.3330, 90.3720,
-18.8760

■ 215.4650, 11.6920,
-2.6440

■ 144.1720, 98.0750,
-20.8130

■ 223.3700, 1.8340,
-0.1980

■ 231.7480, -7.9780,
1.4140

■ 238.3990,
-14.3050, 0.4390

■ 243.6820,
-16.7800, -4.2680

■ 246.0300,
-17.8800, -6.3600

Harmonies

Analogous

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



185.4360, 63.3620, 8.0820



182.8990, 51.0320, -10.7600



179.4670, 25.4050, -25.4030

Triad

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



182.8990, 51.0320, -10.7600



143.7050, -122.1800, -43.4600



189.1580, 6.6880, 32.9920

Complementary

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



182.8990, 51.0320, -10.7600



150.1010, -51.0320, 10.7600

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.



183.7550, -35.0780, 18.9860



182.8990, 51.0320, -10.7600



145.9340, -132.5900, -31.0060

Square

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



182.8990, 51.0320, -10.7600



165.7670, -54.8290, -36.0850



169.8690, -80.0980, -2.1300



188.6920, 40.2950, 35.1670

Rectangle

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



182.8990, 51.0320, -10.7600



176.2730, 2.3440, -31.4800



169.8690, -80.0980, -2.1300



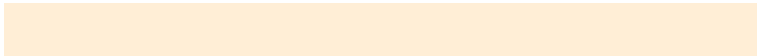
188.3350, -7.1120, 29.7840

Sweetspot

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



182.8990, 51.0320, -10.7600



240.3470, 17.8360, -3.8600



148.7970, 53.3610, 40.6650



118.6930, 11.0500, -2.0220



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.



182.8990, 51.0320, -10.7600



198.2460, 68.8680, -14.6200



209.2700, 32.7890, -38.0830



107.8110, 4.9060, -0.8060



112.4980, 76.8460, -16.0340



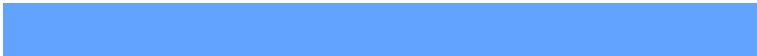
30.7880, 20.9080, -4.4680

Inverse Universe

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



150.1010, -51.0320, 10.7600



153.7540, -68.8680, 14.6200



123.7300, -32.7890, 38.0830



105.1890, -4.9060, 0.8060



63.5020, -76.8460, 16.0340



17.2120, -20.9080, 4.4680

Previews

White Background



This preview shows how the YIQ color 182.8990, 51.0320, -10.7600 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 182.8990, 51.0320, -10.7600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

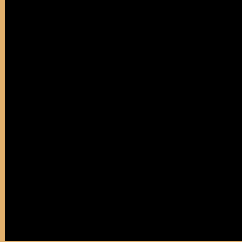
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.8990, 51.0320, -10.7600

Background



This preview shows how black text looks on a background with the YIQ color 182.8990, 51.0320, -10.7600.



This preview shows how white text looks on a background with the YIQ color 182.8990, 51.0320, -10.7600.

-10.7600.

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

182.8990, 51.0320, -10.7600

Protanopia

181.6470, 33.8860, -19.4100

Deuteranopia

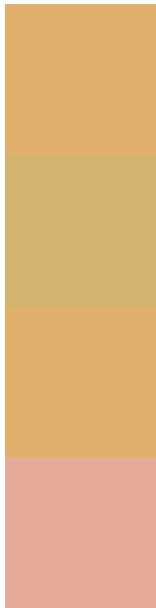
182.8990, 51.0320, -10.7600



Tritanopia

187.6180, 33.9710, 17.6110

Trichromacy



Original Color

182.8990, 51.0320, -10.7600

Protanomaly

182.1640, 39.8000, -16.4560

Deuteranomaly

182.8990, 51.0320, -10.7600

Tritanomaly

185.8170, 40.3000, 7.5320

Monochromacy



Original Color

182.8990, 51.0320, -10.7600

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

182.6460, 18.4320, -3.6480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.8990, 51.0320, -10.7600 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(225, 176, 108)` looks like.

```
.text, #text, p{  
    color:rgb(225, 176, 108)  
}
```

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(225, 176, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 176, 108) }
```

Border

The CSS property to change the border of an element to YIQ 182.8990, 51.0320, -10.7600 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(225, 176, 108) }
```


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

```
.border{ border-color:rgb(225, 176, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 176, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 176, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 176, 108);  
box-shadow:4px 4px 4px 4px rgb(225, 176,  
108) }
```

Background

The CSS property to change the background color of an element to YIQ 182.8990, 51.0320, -10.7600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 176, 108) }
```

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

```
.background{ background-color: rgb(225,  
176, 108) }
```

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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