

Converting Colors

YIQ(180.8920, 17.3790,
-12.1010)

Have a look what the booklet for
YIQ(180.8920, 17.3790, -12.1010)
contains.

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Color

**YIQ(180.8920, 17.3790,
-12.1010)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB88D
RGB	190, 184, 141
RGB Percent	75%, 72%, 55%
CMY	0.2549, 0.2784, 0.4470
CMYK	0.00, 0.03, 0.26, 0.25
HSL	53°, 27%, 65%
HSV	53°, 26%, 75%
XYZ	43.1840, 47.1505, 32.0344
YIQ	180.8920, 17.3790, -12.1010

Conversions

Conversions Part 2

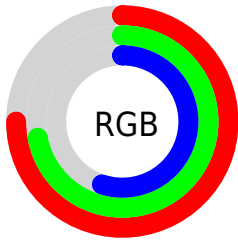
Format	Color
RYB	148, 190, 141
Decimal	12499085
CIELab	74.29, -4.78, 22.65
CIELCh	74, 23.145, 101.918
Yxy	47.1505, 0.3529, 0.3853
Android (android.graphics.Color)	4290689165 (0xFFBEB88D)
YUV	180.8920, -19.6668, 7.9877
Hunter-Lab	68.6662, -7.9077, 20.4062

Details

The YIQ color **180.8920, 17.3790, -12.1010** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **150.1080, -17.3790, 12.1010**, and the grayscale version is **181.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **236.9630, 18.6170, -12.5110**, and **127.9350, 15.8200, -11.3800** is the 20% darker color. If you saturate the color by 10%, you get **177.5520, 24.0280, -16.9640**, and if you desaturate by 10%, it is **184.2320, 10.7300, -7.2380**.

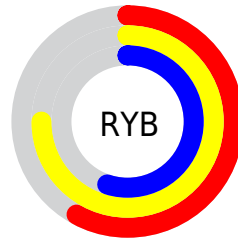
Distribution



Red (75%)

Green (72%)

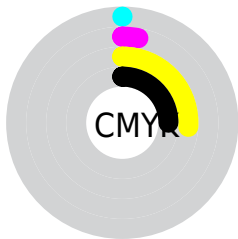
Blue (55%)



Red (58%)

Yellow (75%)

Blue (55%)

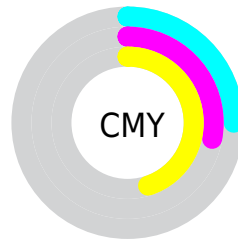


Cyan (0%)

Magenta (3%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 180.8920, 17.3790, -12.1010 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 180.8920, 17.3790, -12.1010 by changing the saturation by 10% instead.

■ 180.8920, 17.3790,
-12.1010

■ 180.8920, 17.3790,
-12.1010

255.0000, -0.0000,
-0.0000

■ 154.0060, 17.0580,
-11.7900

■ 236.9630, 18.6170,
-12.5110

■ 127.9350, 15.8200,
-11.3800

■ 251.3520, 10.2720,
-9.9520

■ 102.7500, 14.9030,
-11.2810

■ 254.6580, 0.9630,
-0.9330

■ 78.5650, 13.9860,
-11.1820

■ 55.3800, 13.0690,
-11.0830

■ 33.6790, 13.6650,
-10.8710

■ 13.5670, 2.4770,

-6.3470

■ 0.0000, 0.0000,
0.0000

■ 180.8920, 17.3790,
-12.1010

■ 180.8920, 17.3790,
-12.1010

■ 177.5520, 24.0280,
-16.9640

■ 184.2320, 10.7300,
-7.2380

■ 173.6250, 30.9520,
-21.3040

■ 188.1590, 3.8060,
-2.8980

■ 170.2850, 37.6010,
-26.1670

■ 191.4990, -2.8430,
1.9650

■ 166.9450, 44.2500,
-31.0300

■ 194.8390, -9.4920,
6.8280

■ 163.0180, 51.1740,
-35.3700

■ 198.7660,
-16.4160, 11.1680

■ 159.6780, 57.8230,
-40.2330

■ 202.1060,
-23.0650, 16.0310

■ 156.3380, 64.4720,
-45.0960

■ 203.2800,
-23.6150, 14.9850

■ 154.8390, 67.3150,
-47.0610

■ 205.0410,
-24.4400, 13.4160

■ 206.2150,
-24.9900, 12.3700

Harmonies

Analogous

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



182.9910, 30.5820, -3.5780



180.8920, 17.3790, -12.1010



178.3780, -1.7850, -17.2170

Triad

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



180.8920, 17.3790, -12.1010



174.3070, -46.5810, -9.3410



186.4300, 19.9410, 18.5730

Complementary

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



180.8920, 17.3790, -12.1010



150.1080, -17.3790, 12.1010

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.



185.4370, 0.8680, 17.3160



180.8920, 17.3790, -12.1010



177.9370, -39.2470, 0.9210

Square

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



180.8920, 17.3790, -12.1010



173.9130, -39.8400, -15.8720



182.9010, -21.2300, 10.3060



186.1400, 32.3210, 14.4730

Rectangle

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



180.8920, 17.3790, -12.1010



176.6090, -15.6770, -18.7570



182.9010, -21.2300, 10.3060



186.0210, 13.8430, 18.9550

Sweetspot

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



180.8920, 17.3790, -12.1010



243.6600, 6.6490, -4.8630



156.4490, 26.9570, 12.5650



122.3440, 4.7230, -2.9970



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



180.8920, 17.3790, -12.1010



233.0530, 26.8710, -18.9290



179.0320, 5.0010, -19.0550



92.3870, 3.1640, -2.2760



128.8350, 55.9430, -39.2010



25.1180, 11.0510, -7.5490

Inverse Universe

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



150.1080, -17.3790, 12.1010



184.9470, -26.8710, 18.9290



151.9680, -5.0010, 19.0550



86.6130, -3.1640, 2.2760



29.1650, -55.9430, 39.2010



5.8820, -11.0510, 7.5490

Previews

White Background



This preview shows how the YIQ color 180.8920, 17.3790, -12.1010 looks on a white background.

Color Contrast Check

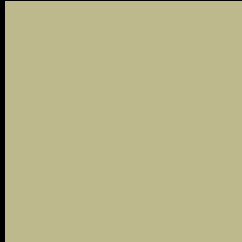
Large Text (above 18pt) WCAG AA × Fail

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 180.8920, 17.3790, -12.1010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

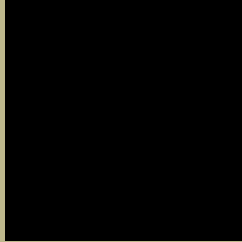
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 180.8920, 17.3790, -12.1010

Background



This preview shows how black text looks on a background with the YIQ color 180.8920, 17.3790, -12.1010.



This preview shows how white text looks on a background with the YIQ color 180.8920, 17.3790, -12.1010.

-12.1010.

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

180.8920, 17.3790, -12.1010

Protanopia

181.0990, 21.2300, -10.3060

Deuteranopia

183.0130, 33.5160, -1.6840



Tritanopia

184.2770, 6.8300, 8.3820

Trichromacy



Original Color

180.8920, 17.3790, -12.1010

Protanomaly

181.0880, 19.7630, -11.2530

Deuteranomaly

181.9690, 27.6480, -5.4720

Tritanomaly

183.3880, 10.5910, 0.7910

Monochromacy



Original Color

180.8920, 17.3790, -12.1010

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

180.7740, 6.3280, -4.5520

CSS Examples

Text

The CSS property to change the color of the text to YIQ 180.8920, 17.3790, -12.1010 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(190, 184, 141)` looks like.

```
.text, #text, p{  
    color:rgb(190, 184, 141)  
}
```

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(190, 184, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 184, 141) }
```

Border

The CSS property to change the border of an element to YIQ 180.8920, 17.3790, -12.1010 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(190, 184, 141) }
```


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

```
.border{ border-color:rgb(190, 184, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 184, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 184, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 184, 141);  
box-shadow:4px 4px 4px 4px rgb(190, 184,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 180.8920, 17.3790, -12.1010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 184, 141) }
```

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

```
.background{ background-color: rgb(190,  
184, 141) }
```

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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