

Converting Colors

YIQ(183.3270, 20.5880, -9.6840)

Have a look what the booklet for
YIQ(183.3270, 20.5880, -9.6840)
contains.

YIQ(183.3270, 20.5880, -9.6840)	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

**YIQ(183.3270, 20.5880,
-9.6840)**

Conversions

Conversions Part 1

Format	Color
Hex	C5B890
RGB	197, 184, 144
RGB Percent	77%, 72%, 56%
CMY	0.2274, 0.2784, 0.4352
CMYK	0.00, 0.07, 0.27, 0.23
HSL	45°, 31%, 67%
HSV	45°, 27%, 77%
XYZ	45.2019, 48.1637, 33.3112
YIQ	183.3270, 20.5880, -9.6840

Conversions

Conversions Part 2

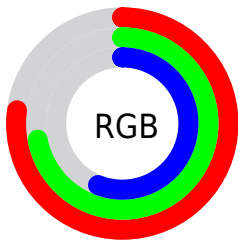
Format	Color
R_{YB}	161, 197, 144
Decimal	12957840
CIE _{Lab}	74.93, -1.65, 22.01
CIE _{LCh}	75, 22.071, 94.291
Yxy	48.1637, 0.3568, 0.3802
Android (android.graphics.Color)	4291147920 (0xFFC5B890)
YUV	183.3270, -19.3882, 11.9912
Hunter-Lab	69.4001, -5.1888, 20.1216

Details

The YIQ color $183.3270, 20.5880, -9.6840$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $157.6730, -20.5880, 9.6840$, and the grayscale version is $184.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $239.3980, 21.8260, -10.0940$, and $130.2560, 19.3500, -9.2740$ is the 20% darker color. If you saturate the color by 10%, you get $178.1120, 28.3830, -13.2890$, and if you desaturate by 10%, it is $188.5420, 12.7930, -6.0790$.

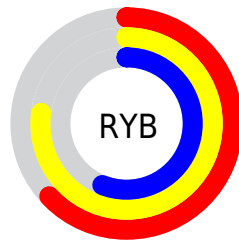
Distribution



Red (77%)

Green (72%)

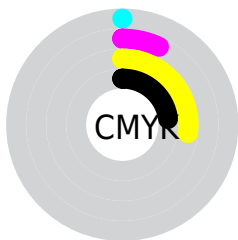
Blue (56%)



Red (63%)

Yellow (77%)

Blue (56%)

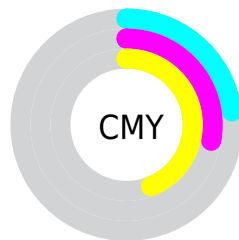


Cyan (0%)

Magenta (7%)

Yellow (27%)

Black (23%)



Cyan (23%)

Magenta (28%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 183.3270, 20.5880, -9.6840 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 183.3270, 20.5880, -9.6840 by changing the saturation by 10% instead.

■ 183.3270, 20.5880,
-9.6840

■ 183.3270, 20.5880,
-9.6840

255.0000, -0.0000,
-0.0000

■ 156.1420, 19.6710,
-9.5850

■ 239.3980, 21.8260,
-10.0940

■ 130.2560, 19.3500,
-9.2740

■ 251.6940, 9.3090,
-9.0190

■ 105.0710, 18.4330,
-9.1750

■ 80.7010, 16.5990,
-8.9770

■ 57.5160, 15.6820,
-8.8780

■ 35.1740, 16.6450,
-9.8110

■ 15.9590, 7.2450,

-4.6510

■ 0.0000, 0.0000,
0.0000

■ 183.3270, 20.5880,
-9.6840

■ 183.3270, 20.5880,
-9.6840

■ 178.1120, 28.3830,
-13.2890

■ 188.5420, 12.7930,
-6.0790

■ 173.0110, 35.8570,
-16.5830

■ 193.6430, 5.3190,
-2.7850

■ 167.7960, 43.6520,
-20.1880

■ 198.8580, -2.4760,
0.8200

■ 163.1680, 51.1720,
-24.3160

■ 203.4860, -9.9960,
4.9480

■ 158.0670, 58.6460,
-27.6100

■ 208.7010,
-17.7910, 8.5530

■ 152.8520, 66.4410,
-31.2150

■ 213.0040,
-23.0180, 9.6700

■ 147.6370, 74.2360,
-34.8200

■ 215.9390,
-24.3930, 7.0550

■ 146.3660, 76.4370,
-36.1630

■ 218.8740,
-25.7680, 4.4400

■ 221.8090,
-27.1430, 1.8250

Harmonies

Analogous

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



185.0560, 31.9570, -0.9630



183.3270, 20.5880, -9.6840



180.7700, 2.9830, -15.5210

Triad

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



183.3270, 20.5880, -9.6840



176.3350, -43.7840, -10.4720



187.6790, 14.8060, 18.0220

Complementary

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



183.3270, 20.5880, -9.6840



157.6730, -20.5880, 9.6840

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.



186.7460, -4.4960, 15.4080



183.3270, 20.5880, -9.6840



179.0570, -39.7050, -1.7930

Square

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



183.3270, 20.5880, -9.6840



176.4360, -34.0630, -15.9430



183.5800, -24.7600, 8.2000



187.8130, 28.9280, 15.3920

Rectangle

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



183.3270, 20.5880, -9.6840



179.0720, -9.6710, -17.4710



183.5800, -24.7600, 8.2000



187.7430, 8.7540, 17.5700

Sweetspot

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



183.3270, 20.5880, -9.6840



249.7850, 7.7950, -3.6050



161.3290, 27.4150, 15.2790



124.1700, 5.2730, -1.9510



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.



183.3270, 20.5880, -9.6840



233.9120, 31.8220, -15.0420



187.0710, 9.2650, -19.2390



96.8000, 3.4390, -1.7530



120.9380, 63.3230, -29.7730



26.6130, 14.0310, -6.4890

Inverse Universe

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



157.6730, -20.5880, 9.6840



194.0880, -31.8220, 15.0420



153.9290, -9.2650, 19.2390



92.2000, -3.4390, 1.7530



42.0620, -63.3230, 29.7730



9.3870, -14.0310, 6.4890

Previews

White Background



This preview shows how the YIQ color 183.3270, 20.5880, -9.6840 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 183.3270, 20.5880, -9.6840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

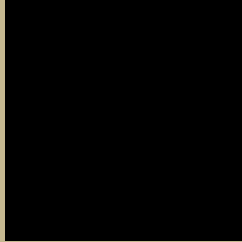
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

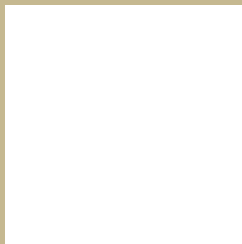
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 183.3270, 20.5880, -9.6840

Background



This preview shows how black text looks on a background with the YIQ color 183.3270, 20.5880, -9.6840.



This preview shows how white text looks on a background with the YIQ color 183.3270, 20.5880,

-9.6840.

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

183.3270, 20.5880, -9.6840

Protanopia

183.3270, 20.5880, -9.6840

Deuteranopia

184.7140, 32.9200, -1.8960



Tritanopia

186.9570, 10.7270, 9.3430

Trichromacy



Original Color

183.3270, 20.5880, -9.6840

Protanomaly

183.3270, 20.5880, -9.6840

Deuteranomaly

184.3820, 27.9230, -4.9490

Tritanomaly

185.5950, 14.4420, 2.5860

Monochromacy



Original Color

183.3270, 20.5880, -9.6840

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

182.8990, 7.4740, -3.2940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.3270, 20.5880, -9.6840 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(197, 184, 144)` looks like.

```
.text, #text, p{  
    color:rgb(197, 184, 144)  
}
```

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(197, 184, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 184, 144) }
```

Border

The CSS property to change the border of an element to YIQ 183.3270, 20.5880, -9.6840 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(197, 184, 144) }
```


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

```
.border{ border-color:rgb(197, 184, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 184, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 184, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 184, 144);  
box-shadow:4px 4px 4px 4px rgb(197, 184,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 183.3270, 20.5880, -9.6840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 184, 144) }
```

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

```
.background{ background-color: rgb(197,  
184, 144) }
```

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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