

Converting Colors

YIQ(185.7760, 21.1820, 1.5820)

Have a look what the booklet for
YIQ(185.7760, 21.1820, 1.5820)
contains.

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Color

**YIQ(185.7760, 21.1820,
1.5820)**

Conversions

Conversions Part 1

Format	Color
Hex	CFB3A5
RGB	207, 179, 165
RGB Percent	81%, 70%, 65%
CMY	0.1882, 0.2981, 0.3528
CMYK	0.00, 0.14, 0.20, 0.19
HSL	20°, 30%, 73%
HSV	20°, 20%, 81%
XYZ	48.6477, 48.2205, 42.3523
YIQ	185.7760, 21.1820, 1.5820

Conversions

Conversions Part 2

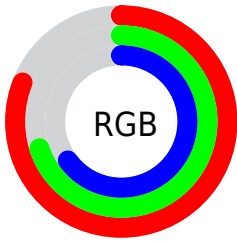
Format	Color
R _Y B	207, 186, 165
Decimal	13611941
CIE Lab	74.96, 7.87, 10.84
CIE LCh	75, 13.395, 54.020
Yxy	48.2205, 0.3494, 0.3464
Android (android.graphics.Color)	4291802021 (0xFFCFB3A5)
YUV	185.7760, -10.2426, 18.6134
Hunter-Lab	69.4410, 3.5287, 12.4475

Details

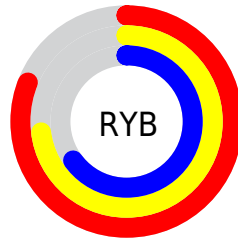
The YIQ color $185.7760, 21.1820, 1.5820$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $186.2240, -21.1820, -1.5820$, and the grayscale version is $186.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $239.2700, 16.7350, -0.4250$, and $132.2920, 19.6690, 1.4690$ is the 20% darker color. If you saturate the color by 10%, you get $175.1640, 31.7730, 2.3730$, and if you desaturate by 10%, it is $196.3880, 10.5910, 0.7910$.

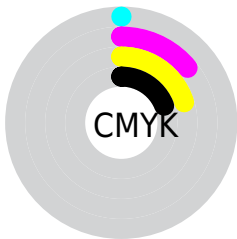
Distribution



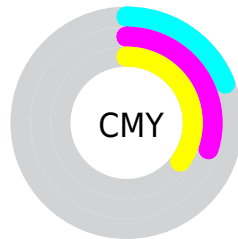
- Red (81%)
- Green (70%)
- Blue (65%)



- Red (81%)
- Yellow (73%)
- Blue (65%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (19%)




- Cyan (19%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 185.7760, 21.1820, 1.5820 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 185.7760, 21.1820, 1.5820 by changing the saturation by 10% instead.


 185.7760, 21.1820,
1.5820


 185.7760, 21.1820,
1.5820


255.0000, -0.0000,
-0.0000


 158.5910, 20.2650,
1.6810


 239.2700, 16.7350,
-0.4250


 132.2920, 19.6690,
1.4690

 254.3160, 1.9260,
-1.8660

 107.1070, 18.7520,
1.5680

 82.8080, 18.1560,
1.3560

 59.9110, 16.3680,
0.7200

 37.8400, 15.1300,
1.1300

 16.0250, 16.0470,

1.0310

■ 0.0000, 0.0000,
0.0000

■ 185.7760, 21.1820,
1.5820

■ 185.7760, 21.1820,
1.5820

■ 175.1640, 31.7730,
2.3730

■ 196.3880, 10.5910,
0.7910

■ 164.6660, 42.0430,
3.4750

■ 206.8860, 0.3210,
-0.3110

■ 154.6410, 52.3590,
3.7430

■ 216.9110, -9.9950,
-0.5790

■ 144.0290, 62.9500,
4.5340

■ 227.5230,
-20.5860, -1.3700

■ 133.5310, 73.2200,
5.6360

■ 236.5390,
-26.6830, -6.5150

■ 122.9190, 83.8110,
6.4270

■ 240.6480,
-28.6080, -10.1760

■ 112.3070, 94.4020,
7.2180

■ 102.3960,
104.3970, 7.7970

Harmonies

Analogous

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



186.9380, 20.9060, 6.5860



185.7760, 21.1820, 1.5820



184.5640, 15.7270, -4.1850

Triad

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



185.7760, 21.1820, 1.5820



180.6940, -17.0540, -10.3180



185.4480, -6.8330, 8.1990

Complementary

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



185.7760, 21.1820, 1.5820



186.2240, -21.1820, -1.5820

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.



183.2400, -18.1110, 3.3370



185.7760, 21.1820, 1.5820



180.5670, -23.8860, -7.6460

Square

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



185.7760, 21.1820, 1.5820



181.7400, -5.5000, -10.4600



181.7290, -24.1620, -2.6420



186.3740, 5.1790, 10.7710

Rectangle

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



185.7760, 21.1820, 1.5820



183.7480, 9.2170, -7.3510



181.7290, -24.1620, -2.6420



185.2410, -10.6840, 6.4040

Sweetspot

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



185.7760, 21.1820, 1.5820



247.4200, 7.5650, 0.5650



180.8640, 15.7230, 17.9230



123.4520, 4.5390, 0.3390



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.



185.7760, 21.1820, 1.5820



223.9790, 30.8560, 2.4720



197.5160, 15.6820, -8.8780



99.6370, 5.4560, 0.2400



83.1040, 84.7280, 6.3280



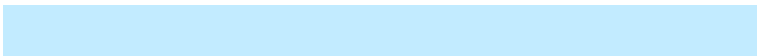
20.4770, 20.5860, 1.3700

Inverse Universe

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



186.2240, -21.1820, -1.5820



225.0210, -30.8560, -2.4720



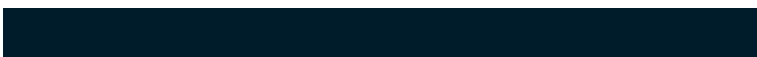
174.4840, -15.6820, 8.8780



99.3630, -5.4560, -0.2400



84.8960, -84.7280, -6.3280



20.5230, -20.5860, -1.3700

Previews

White Background



This preview shows how the YIQ color 185.7760, 21.1820, 1.5820 looks on a white background.

Color Contrast Check

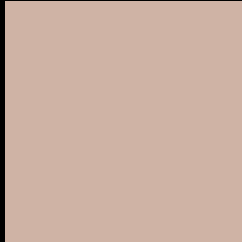
Large Text (above 18pt) WCAG AA × Fail

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 185.7760, 21.1820, 1.5820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

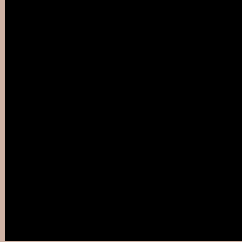
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 185.7760, 21.1820, 1.5820

Background



This preview shows how black text looks on a background with the YIQ color 185.7760, 21.1820, 1.5820.



This preview shows how white text looks on a background with the YIQ color 185.7760, 21.1820,

1.5820.

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

185.7760, 21.1820, 1.5820

Protanopia

184.5680, 9.9040, -3.2800

Deuteranopia

186.0860, 23.2450, 2.7410



Tritanopia

187.0610, 16.3660, 11.7740

Trichromacy



Original Color

185.7760, 21.1820, 1.5820

Protanomaly

184.7750, 13.7550, -1.4850

Deuteranomaly

185.7870, 22.6490, 2.5290

Tritanomaly

186.3230, 18.3840, 8.2400

Monochromacy



Original Color

185.7760, 21.1820, 1.5820

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

185.7190, 8.1610, 0.7770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.7760, 21.1820, 1.5820 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(207, 179, 165)` looks like.

```
.text, #text, p{  
    color:rgb(207, 179, 165)  
}
```

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(207, 179, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 179, 165) }
```

Border

The CSS property to change the border of an element to YIQ 185.7760, 21.1820, 1.5820 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(207, 179, 165) }
```


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

```
.border{ border-color:rgb(207, 179, 165) }
```

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

Here you see how a box with a 4 pixel rgb(207, 179, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 179, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 179, 165);  
box-shadow:4px 4px 4px 4px rgb(207, 179,  
165) }
```

Background

The CSS property to change the background color of an element to YIQ 185.7760, 21.1820, 1.5820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 179, 165) }
```

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

```
.background{ background-color: rgb(207,  
179, 165) }
```

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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