

Converting Colors

YIQ(194.0810, -4.7220, -2.5300)

Have a look what the booklet for
YIQ(194.0810, -4.7220, -2.5300)
contains.

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Color

**YIQ(194.0810, -4.7220,
-2.5300)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC5C3
RGB	188, 197, 195
RGB Percent	74%, 77%, 76%
CMY	0.2628, 0.2274, 0.2353
CMYK	0.05, 0.00, 0.01, 0.23
HSL	167°, 7%, 75%
HSV	167°, 5%, 77%
XYZ	50.5546, 54.5648, 59.4947
YIQ	194.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

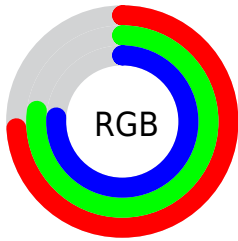
Format	Color
R _Y B	188, 193, 197
Decimal	12371395
CIE Lab	78.79, -3.46, -0.08
CIE LCh	79, 3.464, 181.257
Yxy	54.5648, 0.3071, 0.3315
Android (android.graphics.Color)	4290561475 (0xFFBCC5C3)
YUV	194.0810, 0.4531, -5.3330
Hunter-Lab	73.8680, -7.1052, 3.9543

Details

The YIQ color $194.0810, -4.7220, -2.5300$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $190.9190, 4.7220, 2.5300$, and the grayscale version is $194.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $250.7820, -5.3180, -2.7420$, and $140.3800, -4.1260, -2.3180$ is the 20% darker color. If you saturate the color by 10%, you get $187.6450, -15.3580, -8.0140$, and if you desaturate by 10%, it is $200.5170, 5.9140, 2.9540$.

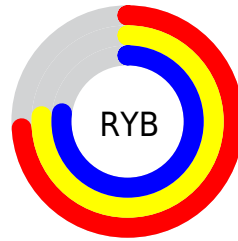
Distribution



Red (74%)

Green (77%)

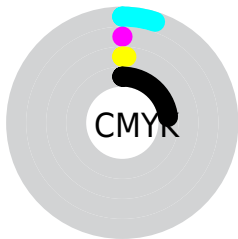
Blue (76%)



Red (74%)

Yellow (76%)

Blue (77%)

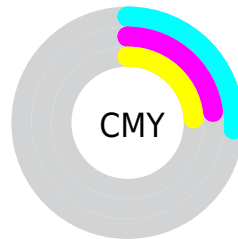


Cyan (5%)

Magenta (0%)

Yellow (1%)

Black (23%)



Cyan (26%)

Magenta (23%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 194.0810, -4.7220, -2.5300 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 194.0810, -4.7220, -2.5300 by changing the saturation by 10% instead.

■ 194.0810, -4.7220,
-2.5300

■ 194.0810, -4.7220,
-2.5300

255.0000, -0.0000,
-0.0000

■ 167.0810, -4.7220,
-2.5300

■ 250.7820, -5.3180,
-2.7420

■ 140.3800, -4.1260,
-2.3180

■ 115.0810, -4.7220,
-2.5300

■ 90.3800, -4.1260,
-2.3180

■ 67.3800, -4.1260,
-2.3180

■ 44.7930, -3.8510,
-1.7950

■ 24.0920, -3.2550,

-1.5830

■ 0.0000, 0.0000,
0.0000

■ 194.0810, -4.7220,
-2.5300

■ 194.0810, -4.7220,
-2.5300

■ 187.6450,
-15.3580, -8.0140

■ 200.5170, 5.9140,
2.9540

■ 181.3940,
-25.0770, -13.5970

■ 206.7680, 15.6330,
8.5370

■ 174.9580,
-35.7130, -19.0810

■ 213.2040, 26.2690,
14.0210

■ 168.4080,
-46.0280, -24.8760

■ 216.1660, 29.4320,
17.2720

■ 161.9720,
-56.6640, -30.3600

■ 216.6220, 28.1480,
18.5160

■ 155.8350,
-66.7040, -35.6320

■ 217.0780, 26.8640,
19.7600

■ 149.2850,
-77.0190, -41.4270

■ 217.6480, 25.2590,
21.3150

■ 142.8490,
-87.6550, -46.9110

■ 218.1040, 23.9750,
22.5590

■ 136.5980,
-97.3740, -52.4940

■ 218.6740, 22.3700,
24.1140

Harmonies

Analogous

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



194.3370, -2.5670, -3.0390



194.0810, -4.7220, -2.5300



194.1240, -6.2810, -1.8090

Triad

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



194.0810, -4.7220, -2.5300



195.2820, -0.7340, 2.2900



195.5230, 5.7770, -0.0710

Complementary

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



194.0810, -4.7220, -2.5300



190.9190, 4.7220, 2.5300

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.



195.5770, 5.6850, 1.5970



194.0810, -4.7220, -2.5300



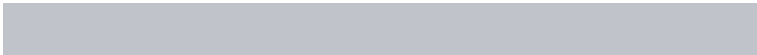
195.3640, 1.9710, 2.8270

Square

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



194.0810, -4.7220, -2.5300



194.7870, -3.7140, 1.2300



195.9190, 4.7220, 2.5300



195.2130, 3.7140, -1.2300

Rectangle

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



194.0810, -4.7220, -2.5300



194.0640, -6.0520, -0.4520



195.9190, 4.7220, 2.5300



195.6370, 5.4560, 0.2400

Sweetspot

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



194.0810, -4.7220, -2.5300



253.9890, -1.4670, -0.9470



193.8810, -1.2830, -4.2830



127.2880, -0.8710, -0.7350



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.



194.0810, -4.7220, -2.5300



250.7710, -6.7850, -3.6890



193.1350, -4.8140, -0.8620



97.0920, -3.2550, -1.5830



110.1590, -85.5920, -45.7520



24.3240, -18.8880, -10.1200

Inverse Universe

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



190.9190, 4.7220, 2.5300



246.2290, 6.7850, 3.6890



191.8650, 4.8140, 0.8620



95.0220, 2.9340, 1.8940



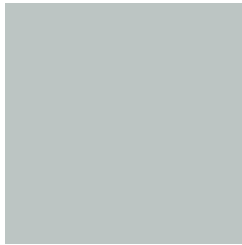
52.8410, 85.5920, 45.7520



11.6760, 18.8880, 10.1200

Previews

White Background



This preview shows how the YIQ color 194.0810, -4.7220, -2.5300 looks on a white background.

Color Contrast Check

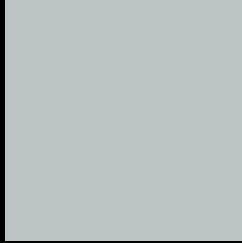
Large Text (above 18pt) WCAG AA × Fail

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 194.0810, -4.7220, -2.5300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

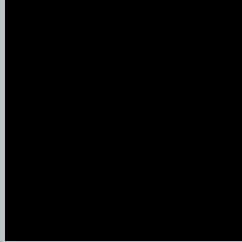
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

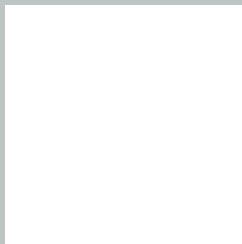
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 194.0810, -4.7220, -2.5300

Background



This preview shows how black text looks on a background with the YIQ color 194.0810, -4.7220, -2.5300.



This preview shows how white text looks on a background with the YIQ color 194.0810, -4.7220, -2.5300.

-2.5300.

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

194.0810, -4.7220, -2.5300

Protanopia

195.3810, 3.3010, 0.7490

Deuteranopia

197.0880, 11.7360, 7.5760



Tritanopia

195.2150, -7.7950, 3.6050

Trichromacy



Original Color

194.0810, -4.7220, -2.5300

Protanomaly

194.8860, 0.3210, -0.3110

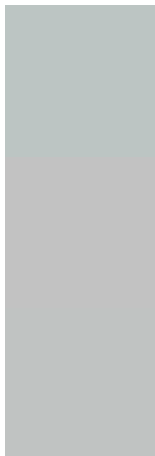
Deuteranomaly

196.0440, 5.8680, 3.7880

Tritanomaly

194.9330, -7.0610, 1.3150

Monochromacy



Original Color

194.0810, -4.7220, -2.5300

Achromatopsia

194.0000, -0.0000, 0.0000

Achromatomaly

193.9890, -1.4670, -0.9470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.0810, -4.7220, -2.5300 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(188, 197, 195)` looks like.

```
.text, #text, p{  
    color:rgb(188, 197, 195)  
}
```

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(188, 197, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 197, 195) }
```

Border

The CSS property to change the border of an element to YIQ 194.0810, -4.7220, -2.5300 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(188, 197, 195) }
```


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

```
.border{ border-color:rgb(188, 197, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 197, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 197, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 197, 195);  
box-shadow:4px 4px 4px 4px rgb(188, 197,  
195) }
```

Background

The CSS property to change the background color of an element to YIQ 194.0810, -4.7220, -2.5300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 197, 195) }
```

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

```
.background{ background-color: rgb(188,  
197, 195) }
```

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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