

Converting Colors

YIQ(211.4500, -10.3150,
-5.7950)

Have a look what the booklet for
YIQ(211.4500, -10.3150, -5.7950)
contains.

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Color

**YIQ(211.4500, -10.3150,
-5.7950)**

Conversions

Conversions Part 1

Format	Color
Hex	C6DAD5
RGB	198, 218, 213
RGB Percent	78%, 85%, 84%
CMY	0.2236, 0.1450, 0.1647
CMYK	0.09, 0.00, 0.02, 0.15
HSL	165°, 21%, 82%
HSV	165°, 9%, 85%
XYZ	60.3679, 66.9548, 72.6863
YIQ	211.4500, -10.3150, -5.7950

Conversions

Conversions Part 2

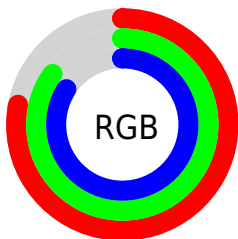
Format	Color
RYB	198, 209, 218
Decimal	13032149
CIELab	85.48, -7.63, 0.17
CIELCh	85, 7.628, 178.700
Yxy	66.9548, 0.3018, 0.3348
Android (android.graphics.Color)	429122229 (0xFFC6DAD5)
YUV	211.4500, 0.7641, -11.7957
Hunter-Lab	81.8259, -11.5051, 4.6105

Details

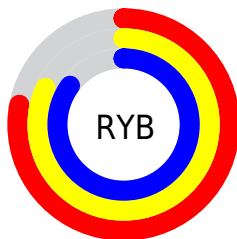
The YIQ color **211.4500, -10.3150, -5.7950** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **204.5500, 10.3150, 5.7950**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **156.7490, -9.7190, -5.5830** is the 20% darker color. If you saturate the color by 10%, you get **204.3020, -21.8220, -12.0140**, and if you desaturate by 10%, it is **218.5980, 1.1920, 0.4240**.

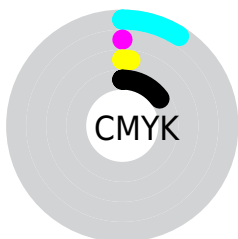
Distribution



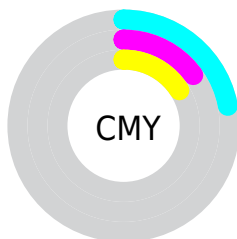
- Red (78%)
- Green (85%)
- Blue (84%)



- Red (78%)
- Yellow (82%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.4500, -10.3150, -5.7950 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 211.4500, -10.3150, -5.7950 by changing the saturation by 10% instead.

■ 211.4500,
-10.3150, -5.7950

■ 211.4500,
-10.3150, -5.7950

255.0000, -0.0000,
-0.0000

■ 183.7490, -9.7190,
-5.5830

■ 156.7490, -9.7190,
-5.5830

■ 130.7490, -9.7190,
-5.5830

■ 105.4610, -8.8480,
-4.8480

■ 81.4610, -8.8480,
-4.8480

■ 58.4610, -8.8480,
-4.8480

■ 36.7600, -8.2520,

-4.6360

■ 14.9660, -11.8280,
-5.9080

■ 0.0000, 0.0000,
0.0000

■ 211.4500,
-10.3150, -5.7950

■ 211.4500,
-10.3150, -5.7950

■ 204.3020,
-21.8220, -12.0140

■ 218.5980, 1.1920,
0.4240

■ 197.0400,
-33.0080, -18.5440

■ 225.8600, 12.3780,
6.9540

■ 190.1910,
-43.9190, -24.5510

■ 230.3170, 18.5210,
11.2650

■ 182.9290,
-55.1050, -31.0810

■ 231.0010, 16.5950,
13.1310

■ 175.7810,
-66.6120, -37.3000

■ 231.5710, 14.9900,
14.6860

■ 168.5190,
-77.7980, -43.8300

■ 232.2550, 13.0640,
16.5520

■ 161.3710,
-89.3050, -50.0490

■ 232.8250, 11.4590,
18.1070

■ 154.4080,
-99.8950, -56.3670

■ 233.2810, 10.1750,
19.3510

■ 147.2600,
-111.4020, -62.5860

Harmonies

Analogous

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



211.8590, -4.2170, -6.1770



211.4500, -10.3150, -5.7950



211.6500, -13.7540, -4.0420

Triad

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



211.4500, -10.3150, -5.7950



214.4930, -2.7060, 4.9900



214.7580, 12.4250, 0.5930

Complementary

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



211.4500, -10.3150, -5.7950



204.5500, 10.3150, 5.7950

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.



215.0510, 13.1580, 3.8300



211.4500, -10.3150, -5.7950



215.1410, 4.2170, 6.1770

Square

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



211.4500, -10.3150, -5.7950



213.2040, -9.2620, 2.6580



215.2510, 9.7190, 5.5830



213.4970, 8.6660, -2.8700

Rectangle

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



211.4500, -10.3150, -5.7950



212.1170, -13.5710, -1.8510



215.2510, 9.7190, 5.5830



214.5840, 12.9750, 1.6390

Sweetspot

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



211.4500, -10.3150, -5.7950



252.3800, -4.1260, -2.3180



211.2350, -2.5200, -9.4000



125.9780, -2.9340, -1.8940



0.0000, 0.0000, 0.0000



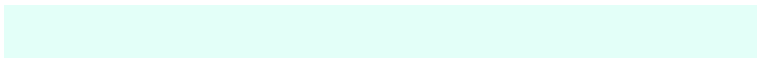
128.0000, -0.0000, -0.0000

Same Dimension

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



211.4500, -10.3150, -5.7950



245.8300, -14.4410, -8.1130



209.0850, -10.5450, -1.6250



106.3690, -5.5930, -3.2650



116.3710, -89.3050, -50.0490



30.8780, -23.5640, -13.4840

Inverse Universe

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



204.5500, 10.3150, 5.7950



236.1700, 14.4410, 8.1130



206.9150, 10.5450, 1.6250



102.5170, 5.9140, 2.9540



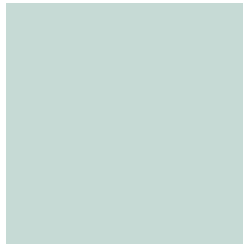
56.6290, 89.3050, 50.0490



15.1220, 23.5640, 13.4840

Previews

White Background



This preview shows how the YIQ color 211.4500, -10.3150, -5.7950 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 211.4500, -10.3150, -5.7950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

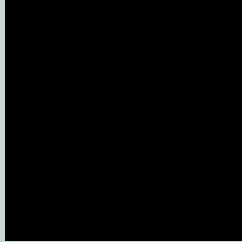
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

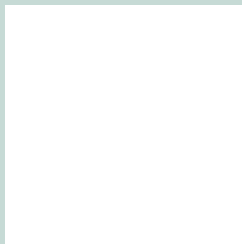
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 211.4500, -10.3150, -5.7950

Background



This preview shows how black text looks on a background with the YIQ color 211.4500, -10.3150, -5.7950.



This preview shows how white text looks on a background with the YIQ color 211.4500, -10.3150, -5.7950.

-5.7950.

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

211.4500, -10.3150, -5.7950

Protanopia

213.5660, 4.2180, 0.6500

Deuteranopia

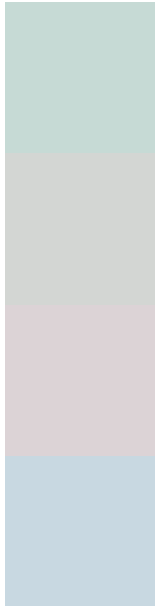
215.6860, 12.9280, 8.0000



Tritanopia

212.7520, -13.8010, 2.3190

Trichromacy



Original Color

211.4500, -10.3150, -5.7950

Protanomaly

212.7610, -0.8250, -1.5690

Deuteranomaly

214.0330, 4.4010, 2.8410

Tritanomaly

212.2420, -12.4250, -0.5930

Monochromacy



Original Color

211.4500, -10.3150, -5.7950

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

211.3800, -4.1260, -2.3180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.4500, -10.3150, -5.7950 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(198, 218, 213)` looks like.

```
.text, #text, p{  
    color:rgb(198, 218, 213)  
}
```

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(198, 218, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 218, 213) }
```

Border

The CSS property to change the border of an element to YIQ 211.4500, -10.3150, -5.7950 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(198, 218, 213) }
```


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

```
.border{ border-color:rgb(198, 218, 213) }
```

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

Here you see how a box with a 4 pixel rgb(198, 218, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 218, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 218, 213);  
box-shadow:4px 4px 4px 4px rgb(198, 218,  
213) }
```

Background

The CSS property to change the background color of an element to YIQ 211.4500, -10.3150, -5.7950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 218, 213) }
```

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

```
.background{ background-color: rgb(198,  
218, 213) }
```

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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