

Converting Colors

YIQ(207.9190, -4.4460, -7.5340)

Have a look what the booklet for
YIQ(207.9190, -4.4460, -7.5340)
contains.

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Color

**YIQ(207.9190, -4.4460,
-7.5340)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D6C8
RGB	199, 214, 200
RGB Percent	78%, 84%, 78%
CMY	0.2196, 0.1607, 0.2157
CMYK	0.07, 0.00, 0.07, 0.16
HSL	124°, 15%, 81%
HSV	124°, 7%, 84%
XYZ	58.0235, 64.4069, 64.0161
YIQ	207.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

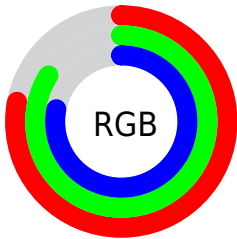
Format	Color
R _Y B	199, 213, 214
Decimal	13096648
CIE Lab	84.18, -7.64, 5.17
CIE LCh	84, 9.228, 145.918
Yxy	64.4069, 0.3112, 0.3454
Android (android.graphics.Color)	4291286728 (0xFFC7D6C8)
YUV	207.9190, -3.9041, -7.8220
Hunter-Lab	80.2539, -11.3891, 8.8839

Details

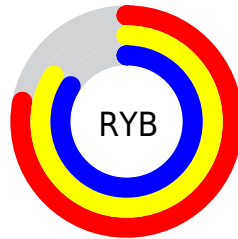
The YIQ color $207.9190, -4.4460, -7.5340$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $205.0810, 4.4460, 7.5340$, and the grayscale version is $208.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $153.3320, -4.1710, -7.0110$ is the 20% darker color. If you saturate the color by 10%, you get $199.3600, -10.5420, -18.2060$, and if you desaturate by 10%, it is $216.4780, 1.6500, 3.1380$.

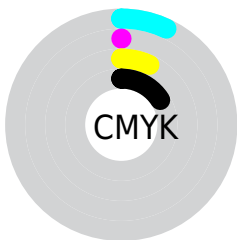
Distribution



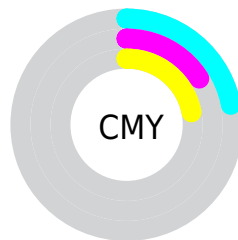
- Red (78%)
- Green (84%)
- Blue (78%)



- Red (78%)
- Yellow (84%)
- Blue (84%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.9190, -4.4460, -7.5340 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 207.9190, -4.4460, -7.5340 by changing the saturation by 10% instead.

■ 207.9190, -4.4460,
-7.5340

■ 207.9190, -4.4460,
-7.5340

255.0000, -0.0000,
-0.0000

■ 180.3320, -4.1710,
-7.0110

■ 153.3320, -4.1710,
-7.0110

■ 127.3320, -4.1710,
-7.0110

■ 102.7450, -3.8960,
-6.4880

■ 78.7450, -3.8960,
-6.4880

■ 55.8590, -4.2170,
-6.1770

■ 34.2720, -3.9420,

-5.6540

■ 11.6800, -5.2710,
-9.1030

■ 0.0000, 0.0000,
0.0000

■ 207.9190, -4.4460,
-7.5340

■ 207.9190, -4.4460,
-7.5340

■ 199.3600,
-10.5420, -18.2060

■ 216.4780, 1.6500,
3.1380

■ 190.5020,
-17.2340, -29.0900

■ 225.3360, 8.3420,
14.0220

■ 181.9430,
-23.3300, -39.7620

■ 230.9330, 11.2750,
21.4430

■ 173.0850,
-30.0220, -50.6460

■ 164.5260,
-36.1180, -61.3180

■ 155.9670,
-42.2140, -71.9900

■ 147.1090,
-48.9060, -82.8740

■ 138.5500,
-55.0020, -93.5460

■ 129.6920,
-61.6940, -104.4300

Harmonies

Analogous

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



209.0510, 3.9900, -6.2340



207.9190, -4.4460, -7.5340



207.0260, -12.0570, -7.2650

Triad

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



207.9190, -4.4460, -7.5340



209.5350, -11.6920, 2.6440



211.9480, 14.9460, 4.4660

Complementary

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



207.9190, -4.4460, -7.5340



205.0810, 4.4460, 7.5340

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.



211.6750, 11.4610, 7.0530



207.9190, -4.4460, -7.5340



210.6500, -4.5860, 6.0220

Square

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



207.9190, -4.4460, -7.5340



208.5620, -16.3220, -1.5540



211.7820, 3.8500, 7.3220



210.8400, 15.1300, 1.1300

Rectangle

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



207.9190, -4.4460, -7.5340



207.1120, -15.1750, -5.8230



211.7820, 3.8500, 7.3220



211.7030, 14.2580, 5.9220

Sweetspot

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



207.9190, -4.4460, -7.5340



252.9350, -1.3750, -2.6150



211.9910, 4.2190, -4.8770



126.7610, -0.8250, -1.5690



0.0000, 0.0000, 0.0000



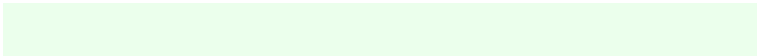
128.0000, -0.0000, -0.0000

Same Dimension

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



207.9190, -4.4460, -7.5340



246.8540, -5.8210, -10.1490



208.8310, -7.0140, -5.0460



102.5710, -3.3460, -5.4420



101.6310, -50.5560, -86.0120



25.5830, -12.7880, -21.5560

Inverse Universe

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



205.0810, 4.4460, 7.5340



243.1460, 5.8210, 10.1490



204.1690, 7.0140, 5.0460



100.4290, 3.3460, 5.4420



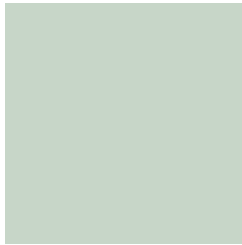
69.2550, 50.8770, 85.7010



17.4170, 12.7880, 21.5560

Previews

White Background



This preview shows how the YIQ color 207.9190, -4.4460, -7.5340 looks on a white background.

Color Contrast Check

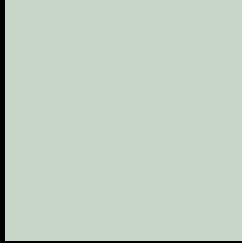
Large Text (above 18pt) WCAG AA × Fail

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 207.9190, -4.4460, -7.5340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

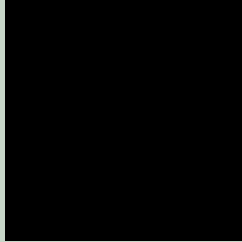
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

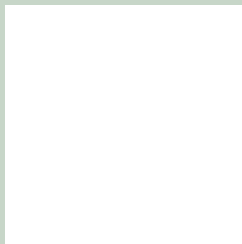
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 207.9190, -4.4460, -7.5340

Background



This preview shows how black text looks on a background with the YIQ color 207.9190, -4.4460, -7.5340.



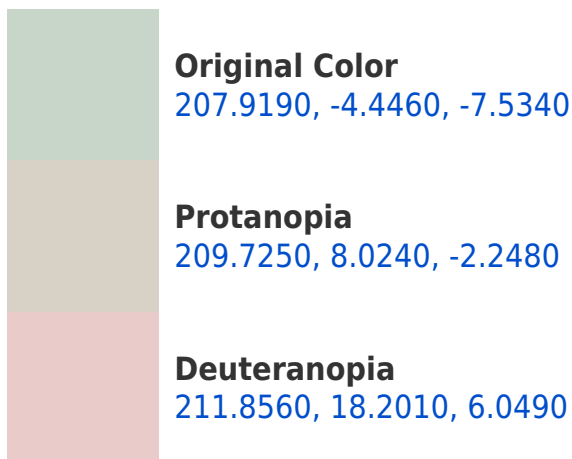
This preview shows how white text looks on a background with the YIQ color 207.9190, -4.4460, -7.5340.

-7.5340.

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





Tritanopia

209.8450, -9.6290, 3.8030

Trichromacy



Original Color

207.9190, -4.4460, -7.5340

Protanomaly

209.2190, 3.5770, -4.2550

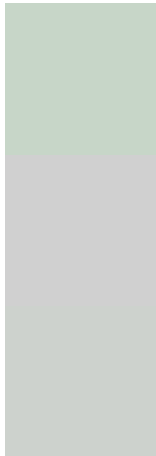
Deuteranomaly

210.5020, 10.2700, 1.1020

Tritanomaly

208.9930, -7.2900, -0.0420

Monochromacy



Original Color

207.9190, -4.4460, -7.5340

Achromatopsia

208.0000, -0.0000, -0.0000

Achromatomaly

207.9350, -1.3750, -2.6150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.9190, -4.4460, -7.5340 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(199, 214, 200)` looks like.

```
.text, #text, p{  
    color:rgb(199, 214, 200)  
}
```

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(199, 214, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 214, 200) }
```

Border

The CSS property to change the border of an element to YIQ 207.9190, -4.4460, -7.5340 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(199, 214, 200) }
```


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

```
.border{ border-color:rgb(199, 214, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 214, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 214, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 214, 200);  
box-shadow:4px 4px 4px 4px rgb(199, 214,  
200) }
```

Background

The CSS property to change the background color of an element to YIQ 207.9190, -4.4460, -7.5340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 214, 200) }
```

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

```
.background{ background-color: rgb(199,  
214, 200) }
```

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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