

Converting Colors

YIQ(211.0990, 4.0350, -1.5410)

Have a look what the booklet for
YIQ(211.0990, 4.0350, -1.5410)
contains.

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Color

**YIQ(211.0990, 4.0350,
-1.5410)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D3CC
RGB	214, 211, 204
RGB Percent	84%, 83%, 80%
CMY	0.1608, 0.1725, 0.2000
CMYK	0.00, 0.01, 0.05, 0.16
HSL	42°, 11%, 82%
HSV	42°, 5%, 84%
XYZ	61.9254, 65.2440, 66.4597
YIQ	211.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

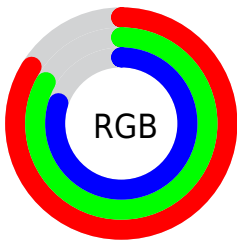
Format	Color
RYB	208, 214, 204
Decimal	14078924
CIELab	84.61, -0.20, 3.81
CIElCh	85, 3.816, 93.049
Yxy	65.2440, 0.3198, 0.3370
Android (android.graphics.Color)	4292269004 (0xFFD6D3CC)
YUV	211.0990, -3.4998, 2.5442
Hunter-Lab	80.7738, -4.5066, 7.7585

Details

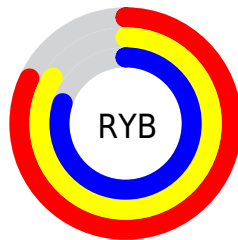
The YIQ color $211.0990, 4.0350, -1.5410$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $206.9010, -4.0350, 1.5410$, and the grayscale version is $211.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $156.8000, 3.4390, -1.7530$ is the 20% darker color. If you saturate the color by 10%, you get $205.1830, 12.4260, -4.9340$, and if you desaturate by 10%, it is $217.0150, -4.3560, 1.8520$.

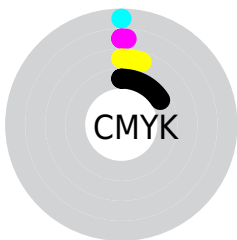
Distribution



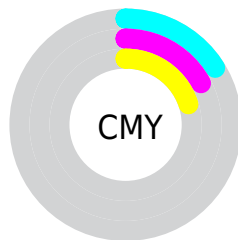
- Red (84%)
- Green (83%)
- Blue (80%)



- Red (82%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.0990, 4.0350, -1.5410 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 211.0990, 4.0350, -1.5410 by changing the saturation by 10% instead.

■ 211.0990, 4.0350,
-1.5410

■ 211.0990, 4.0350,
-1.5410

255.0000, -0.0000,
-0.0000

■ 183.2130, 3.7140,
-1.2300

■ 156.8000, 3.4390,
-1.7530

■ 130.2130, 3.7140,
-1.2300

■ 105.2130, 3.7140,
-1.2300

■ 81.2130, 3.7140,
-1.2300

■ 58.3270, 3.3930,
-0.9190

■ 37.0280, 2.7970,

-1.1310

■ 15.6860, 3.7600,
-2.0640

■ 0.0000, 0.0000,
0.0000

■ 211.0990, 4.0350,
-1.5410

■ 211.0990, 4.0350,
-1.5410

■ 205.1830, 12.4260,
-4.9340

■ 217.0150, -4.3560,
1.8520

■ 198.5660, 21.4130,
-8.1150

■ 223.6320,
-13.3430, 5.0330

■ 192.6500, 29.8040,
-11.5080

■ 228.0660,
-17.5610, 4.3830

■ 186.0330, 38.7910,
-14.6890

■ 232.1750,
-19.4860, 0.7220

■ 180.1170, 47.1820,
-18.0820

■ 235.6970,
-21.1360, -2.4160

■ 173.6140, 55.8480,
-20.9520

■ 239.8060,
-23.0610, -6.0770

■ 167.5840, 64.5600,
-24.6560

■ 242.7410,
-24.4360, -8.6920

■ 161.6680, 72.9510,
-28.0490

■ 155.0510, 81.9380,
-31.2300

Harmonies

Analogous

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



211.5230, 5.7770, -0.0710



211.0990, 4.0350, -1.5410



210.6040, 1.0550, -2.6010

Triad

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



211.0990, 4.0350, -1.5410



210.2380, -6.6020, -1.4980



211.6630, 2.5670, 3.0390

Complementary

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



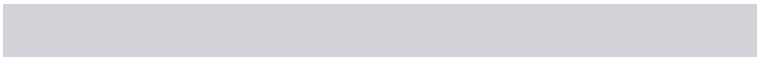
211.0990, 4.0350, -1.5410



206.9010, -4.0350, 1.5410

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.



211.3960, -1.0550, 2.6010



211.0990, 4.0350, -1.5410



210.4770, -5.7770, 0.0710

Square

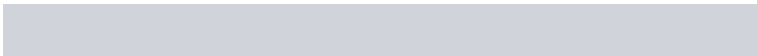
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



211.0990, 4.0350, -1.5410



209.7820, -5.3180, -2.7420



210.9010, -4.0350, 1.5410



212.2180, 5.3180, 2.7420

Rectangle

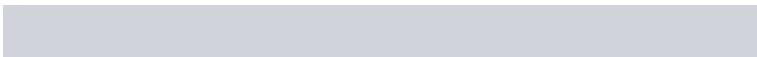
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



211.0990, 4.0350, -1.5410



210.5220, -1.6500, -3.1380



210.9010, -4.0350, 1.5410



211.5920, 1.3290, 3.4490

Sweetspot

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



211.0990, 4.0350, -1.5410



254.0710, 1.2380, -0.4100



207.3320, 4.9970, 3.0530



127.1850, 0.9170, -0.0990



0.0000, 0.0000, 0.0000



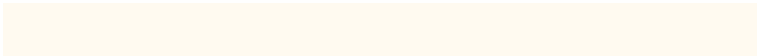
128.0000, -0.0000, -0.0000

Same Dimension

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



211.0990, 4.0350, -1.5410



250.3550, 6.1900, -2.0500



212.2620, 2.0180, -3.5340



105.0280, 2.7970, -1.1310



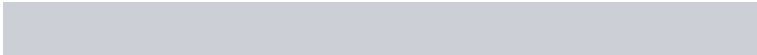
121.5690, 68.9160, -26.5080



30.4670, 17.3780, -6.5740

Inverse Universe

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



206.9010, -4.0350, 1.5410



244.0580, -5.9150, 2.5730



205.7380, -2.0180, 3.5340



101.9720, -2.7970, 1.1310



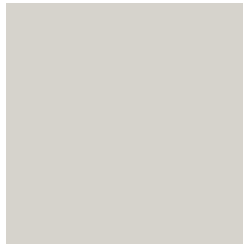
49.4310, -68.9160, 26.5080



12.5330, -17.3780, 6.5740

Previews

White Background



This preview shows how the YIQ color 211.0990, 4.0350, -1.5410 looks on a white background.

Color Contrast Check

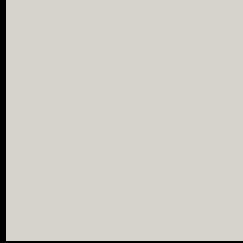
Large Text (above 18pt) WCAG AA × Fail

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 211.0990, 4.0350, -1.5410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

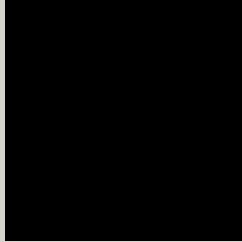
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

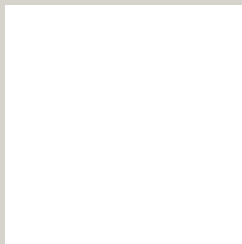
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 211.0990, 4.0350, -1.5410

Background



This preview shows how black text looks on a background with the YIQ color 211.0990, 4.0350, -1.5410.



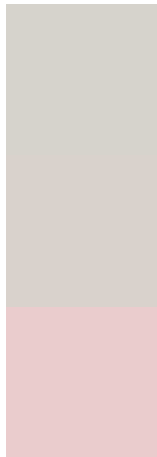
This preview shows how white text looks on a background with the YIQ color 211.0990, 4.0350,

-1.5410.

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

211.0990, 4.0350, -1.5410

Protanopia

211.4090, 6.0980, -0.3820

Deuteranopia

213.0840, 17.5590, 6.6710



Tritanopia

212.5150, 0.2280, 6.8840

Trichromacy



Original Color

211.0990, 4.0350, -1.5410

Protanomaly

211.1100, 5.5020, -0.5940

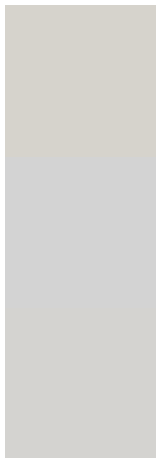
Deuteranomaly

212.7520, 12.5620, 3.6180

Tritanomaly

212.0050, 1.6040, 3.9720

Monochromacy



Original Color

211.0990, 4.0350, -1.5410

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

210.9570, 1.5590, -0.7210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.0990, 4.0350, -1.5410 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(214, 211, 204)` looks like.

```
.text, #text, p{  
    color:rgb(214, 211, 204)  
}
```

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(214, 211, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 211, 204) }
```

Border

The CSS property to change the border of an element to YIQ 211.0990, 4.0350, -1.5410 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(214, 211, 204) }
```


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

```
.border{ border-color:rgb(214, 211, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 211, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 211, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 211, 204);  
box-shadow:4px 4px 4px 4px rgb(214, 211,  
204) }
```

Background

The CSS property to change the background color of an element to YIQ 211.0990, 4.0350, -1.5410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 211, 204) }
```

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

```
.background{ background-color: rgb(214,  
211, 204) }
```

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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