

Converting Colors

YIQ(214.8530, -4.0800, -3.1520)

Have a look what the booklet for
YIQ(214.8530, -4.0800, -3.1520)
contains.

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Color

**YIQ(214.8530, -4.0800,
-3.1520)**

Conversions

Conversions Part 1

Format	Color
Hex	D1DAD6
RGB	209, 218, 214
RGB Percent	82%, 85%, 84%
CMY	0.1804, 0.1451, 0.1608
CMYK	0.04, 0.00, 0.02, 0.15
HSL	153°, 11%, 84%
HSV	153°, 4%, 85%
XYZ	63.5023, 68.5541, 73.5014
YIQ	214.8530, -4.0800, -3.1520

Conversions

Conversions Part 2

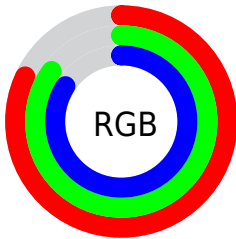
Format	Color
R_{YB}	209, 215, 218
Decimal	13753046
CIE Lab	86.28, -3.77, 0.90
CIE LCh	86, 3.875, 166.505
Yxy	68.5541, 0.3089, 0.3335
Android (android.graphics.Color)	4291943126 (0xFFD1DAD6)
YUV	214.8530, -0.4205, -5.1331
Hunter-Lab	82.7974, -7.9929, 5.3249

Details

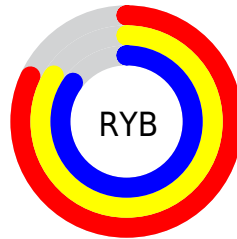
The YIQ color $214.8530, -4.0800, -3.1520$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $212.1470, 4.0800, 3.1520$, and the grayscale version is $215.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $160.1520, -3.4840, -2.9400$ is the 20% darker color. If you saturate the color by 10%, you get $207.1350, -13.9820, -10.9260$, and if you desaturate by 10%, it is $222.5710, 5.8220, 4.6220$.

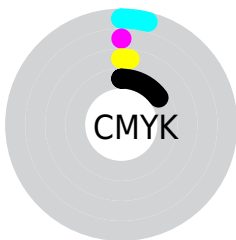
Distribution



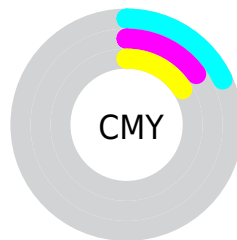
- Red (82%)
- Green (85%)
- Blue (84%)



- Red (82%)
- Yellow (84%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (18%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 214.8530, -4.0800, -3.1520 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 214.8530, -4.0800, -3.1520 by changing the saturation by 10% instead.

■ 214.8530, -4.0800,
-3.1520

■ 214.8530, -4.0800,
-3.1520

255.0000, -0.0000,
-0.0000

■ 186.8530, -4.0800,
-3.1520

■ 160.1520, -3.4840,
-2.9400

■ 134.1520, -3.4840,
-2.9400

■ 109.1520, -3.4840,
-2.9400

■ 84.2660, -3.8050,
-2.6290

■ 61.5650, -3.2090,
-2.4170

■ 39.5650, -3.2090,

-2.4170

■ 19.1520, -3.4840,
-2.9400

■ 0.0000, 0.0000,
0.0000

■ 214.8530, -4.0800,
-3.1520

■ 214.8530, -4.0800,
-3.1520

■ 207.1350,
-13.9820, -10.9260

■ 222.5710, 5.8220,
4.6220

■ 199.5310,
-24.2050, -18.3890

■ 230.1750, 16.0450,
12.0850

■ 192.1120,
-33.5110, -25.9510

■ 231.9130, 14.0270,
15.6190

■ 184.3940,
-43.4130, -33.7250

■ 233.0530, 10.8170,
18.7290

■ 176.6760,
-53.3150, -41.4990

■ 233.2810, 10.1750,
19.3510

■ 169.0720,
-63.5380, -48.9620

■ 161.3540,
-73.4400, -56.7360

■ 153.9350,
-82.7460, -64.2980

■ 146.3310,
-92.9690, -71.7610

Harmonies

Analogous

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



215.1200, -0.4580, -2.7140



214.8530, -4.0800, -3.1520



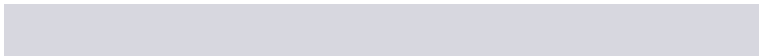
214.7110, -6.5560, -2.3320

Triad

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



214.8530, -4.0800, -3.1520



215.9120, -2.5680, 2.4880



216.3490, 6.3270, 0.9750

Complementary

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



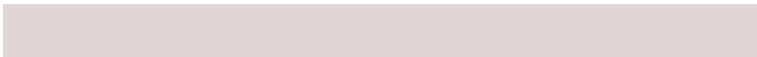
214.8530, -4.0800, -3.1520



212.1470, 4.0800, 3.1520

Split Complementary

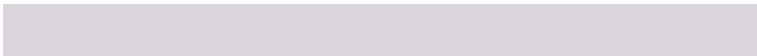
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



216.9900, 5.9600, 2.1200



214.8530, -4.0800, -3.1520



216.2930, 0.7330, 3.2370

Square

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



214.8530, -4.0800, -3.1520



215.8900, -5.5020, 0.5940



217.1470, 4.0800, 3.1520



216.1100, 5.5020, -0.5940

Rectangle

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



214.8530, -4.0800, -3.1520



214.9390, -7.1980, -1.7100



217.1470, 4.0800, 3.1520



216.7620, 6.6020, 1.4980

Sweetspot

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



214.8530, -4.0800, -3.1520



253.9890, -1.4670, -0.9470



215.4790, -0.0910, -3.8590



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.



214.8530, -4.0800, -3.1520



250.4290, -5.8220, -4.6220



215.3090, -5.3640, -1.9080



107.5650, -3.2090, -2.4170



112.4950, -78.3910, -60.6230



29.8520, -20.6750, -16.2830

Inverse Universe

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



212.1470, 4.0800, 3.1520



246.5710, 5.8220, 4.6220



211.6910, 5.3640, 1.9080



105.4350, 3.2090, 2.4170



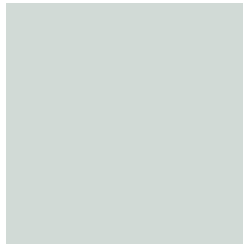
60.5050, 78.3910, 60.6230



16.0340, 20.9960, 15.9720

Previews

White Background



This preview shows how the YIQ color 214.8530, -4.0800, -3.1520 looks on a white background.

Color Contrast Check

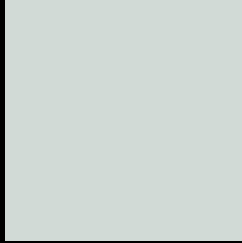
Large Text (above 18pt) WCAG AA × Fail

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 214.8530, -4.0800, -3.1520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

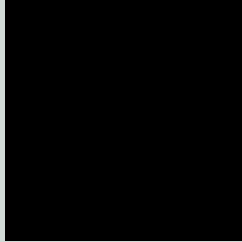
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

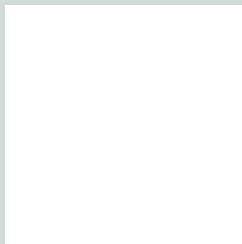
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 214.8530, -4.0800, -3.1520

Background



This preview shows how black text looks on a background with the YIQ color 214.8530, -4.0800, -3.1520.



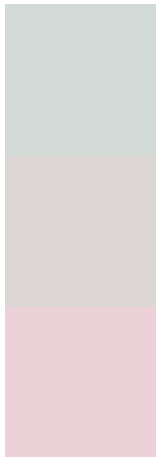
This preview shows how white text looks on a background with the YIQ color 214.8530, -4.0800, -3.1520.

-3.1520.

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

214.8530, -4.0800, -3.1520

Protanopia

216.1530, 3.9430, 0.1270

Deuteranopia

217.8710, 13.8450, 7.9010



Tritanopia

216.0410, -7.2450, 4.6510

Trichromacy



Original Color

214.8530, -4.0800, -3.1520

Protanomaly

215.6580, 0.9630, -0.9330

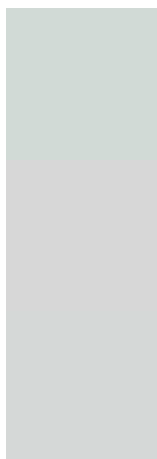
Deuteranomaly

216.5280, 7.3810, 3.9010

Tritanomaly

215.5310, -5.8690, 1.7390

Monochromacy



Original Color

214.8530, -4.0800, -3.1520

Achromatopsia

215.0000, -0.0000, -0.0000

Achromatomaly

214.9890, -1.4670, -0.9470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 214.8530, -4.0800, -3.1520 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(209, 218, 214)` looks like.

```
.text, #text, p{  
    color:rgb(209, 218, 214)  
}
```

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(209, 218, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 218, 214) }
```

Border

The CSS property to change the border of an element to YIQ 214.8530, -4.0800, -3.1520 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(209, 218, 214) }
```


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

```
.border{ border-color:rgb(209, 218, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 218, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 218, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 218, 214);  
box-shadow:4px 4px 4px 4px rgb(209, 218,  
214) }
```

Background

The CSS property to change the background color of an element to YIQ 214.8530, -4.0800, -3.1520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 218, 214) }
```

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

```
.background{ background-color: rgb(209,  
218, 214) }
```

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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