

Converting Colors

YIQ(195.1760, -4.0320,
-15.0400)

Have a look what the booklet for
YIQ(195.1760, -4.0320, -15.0400)
contains.

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Color

**YIQ(195.1760, -4.0320,
-15.0400)**

Conversions

Conversions Part 1

Format	Color
Hex	B6CEAE
RGB	182, 206, 174
RGB Percent	71%, 81%, 68%
CMY	0.2863, 0.1921, 0.3176
CMYK	0.12, 0.00, 0.16, 0.19
HSL	105°, 25%, 75%
HSV	105°, 16%, 81%
XYZ	49.0007, 57.1462, 48.4933
YIQ	195.1760, -4.0320, -15.0400

Conversions

Conversions Part 2

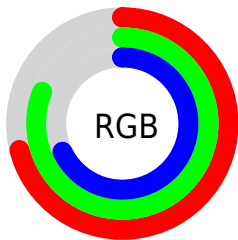
Format	Color
RYB	174, 206, 198
Decimal	11980462
CIELab	80.26, -14.00, 13.23
CIELCh	80, 19.266, 136.613
Yxy	57.1462, 0.3169, 0.3695
Android (android.graphics.Color)	4290170542 (0xFFB6CEAE)
YUV	195.1760, -10.4398, -11.5554
Hunter-Lab	75.5951, -16.5879, 14.8828

Details

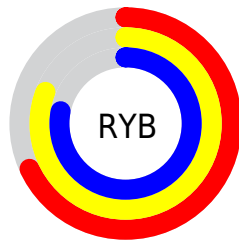
The YIQ color $195.1760, -4.0320, -15.0400$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $184.8240, 4.0320, 15.0400$, and the grayscale version is $195.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $247.0670, -2.1070, -11.3790$, and $141.7030, -4.0780, -14.2060$ is the 20% darker color. If you saturate the color by 10%, you get $188.2970, -6.2310, -24.7510$, and if you desaturate by 10%, it is $202.0550, -1.8330, -5.3290$.

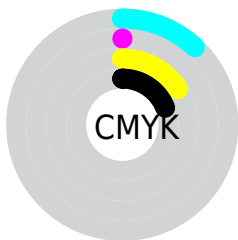
Distribution



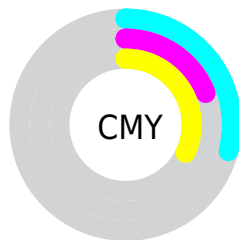
- Red (71%)
- Green (81%)
- Blue (68%)



- Red (68%)
- Yellow (81%)
- Blue (78%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (19%)



- Cyan (29%)
- Magenta (19%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 195.1760, -4.0320, -15.0400 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 195.1760, -4.0320, -15.0400 by changing the saturation by 10% instead.

■ 195.1760, -4.0320,
-15.0400

■ 195.1760, -4.0320,
-15.0400

255.0000, -0.0000,
-0.0000

■ 167.5890, -3.7570,
-14.5170

■ 247.0670, -2.1070,
-11.3790

■ 141.7030, -4.0780,
-14.2060

■ 116.1160, -3.8030,
-13.6830

■ 91.2300, -4.1240,
-13.3720

■ 67.6430, -3.8490,
-12.8490

■ 45.1700, -3.8950,
-12.0150

■ 23.4260, -1.7400,

-12.5240

■ 1.1740, -0.5500,
-1.0460

■ 0.0000, 0.0000,
0.0000

■ 195.1760, -4.0320,
-15.0400

■ 195.1760, -4.0320,
-15.0400

■ 188.2970, -6.2310,
-24.7510

■ 202.0550, -1.8330,
-5.3290

■ 181.2330, -9.3470,
-34.3630

■ 209.1190, 1.2830,
4.2830

■ 174.3540,
-11.5460, -44.0740

■ 215.9980, 3.4820,
13.9940

■ 167.2900,
-14.6620, -53.6860

■ 222.9480, 6.9190,
23.2950

■ 160.4110,
-16.8610, -63.3970

■ 226.2370, 13.4750,
25.6270

■ 153.2330,
-19.6560, -73.3200

■ 146.4680,
-22.1760, -82.7200

■ 139.2900,
-24.9710, -92.6430

■ 136.1710,
-26.2540, -96.9260

Harmonies

Analogous

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



197.4940, 12.7480, -10.7720



195.1760, -4.0320, -15.0400



193.0800, -21.3170, -15.6610

Triad

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



195.1760, -4.0320, -15.0400



196.3680, -30.2150, 2.4330



202.2920, 28.8370, 11.5330

Complementary

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



195.1760, -4.0320, -15.0400



184.8240, 4.0320, 15.0400

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.



202.5500, 19.4830, 15.8590



195.1760, -4.0320, -15.0400



199.6090, -14.5360, 10.1360

Square

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



195.1760, -4.0320, -15.0400



193.7920, -37.6410, -6.1610



201.6390, 3.1150, 15.1390



201.0330, 30.7640, 4.1400

Rectangle

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



195.1760, -4.0320, -15.0400



192.7570, -30.5330, -13.8370



201.6390, 3.1150, 15.1390



202.6770, 26.3150, 13.1870

Sweetspot

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



195.1760, -4.0320, -15.0400



250.5280, -1.7870, -6.1630



197.6560, 12.4720, -5.7680



125.2940, -1.0080, -3.7600



0.0000, 0.0000, 0.0000



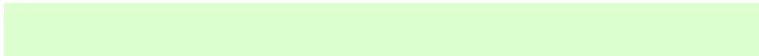
128.0000, -0.0000, -0.0000

Same Dimension

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



195.1760, -4.0320, -15.0400



238.7640, -6.0480, -22.5600



193.6960, -11.3680, -14.2480



98.4680, -1.5580, -4.8060



109.7010, -21.2140, -78.1260



25.2960, -4.4900, -17.7540

Inverse Universe

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



184.8240, 4.0320, 15.0400



223.2360, 6.0480, 22.5600



186.3040, 11.3680, 14.2480



95.2330, 0.9620, 4.5940



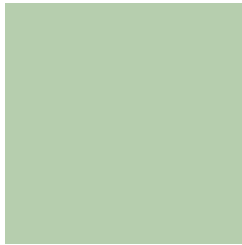
56.0000, 20.6180, 77.9140



13.0030, 5.0860, 17.9660

Previews

White Background



This preview shows how the YIQ color 195.1760, -4.0320, -15.0400 looks on a white background.

Color Contrast Check

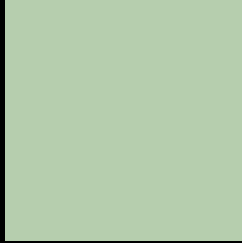
Large Text (above 18pt) WCAG AA × Fail

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 195.1760, -4.0320, -15.0400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

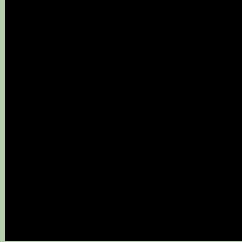
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

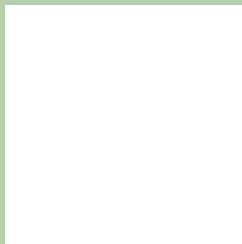
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 195.1760, -4.0320, -15.0400

Background



This preview shows how black text looks on a background with the YIQ color 195.1760, -4.0320, -15.0400.



This preview shows how white text looks on a background with the YIQ color 195.1760, -4.0320,

-15.0400.

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

195.1760, -4.0320, -15.0400

Protanopia

198.0970, 15.5440, -6.3760

Deuteranopia

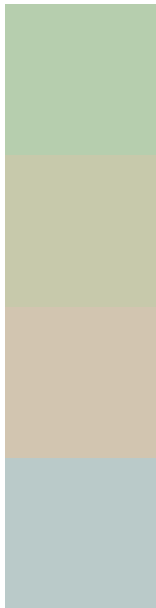
200.4560, 25.0790, 2.5430



Tritanopia

198.5350, -11.6920, 2.6440

Trichromacy



Original Color

195.1760, -4.0320, -15.0400

Protanomaly

196.9820, 8.4380, -9.7540

Deuteranomaly

198.4930, 14.4890, -3.7750

Tritanomaly

197.1020, -9.2150, -3.7030

Monochromacy



Original Color

195.1760, -4.0320, -15.0400

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

194.9410, -1.5120, -5.6400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.1760, -4.0320, -15.0400 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(182, 206, 174)` looks like.

```
.text, #text, p{  
    color:rgb(182, 206, 174)  
}
```

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(182, 206, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 206, 174) }
```

Border

The CSS property to change the border of an element to YIQ 195.1760, -4.0320, -15.0400 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(182, 206, 174) }
```


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

```
.border{ border-color:rgb(182, 206, 174) }
```

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

Here you see how a box with a 4 pixel rgb(182, 206, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 206, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 206, 174);  
box-shadow:4px 4px 4px 4px rgb(182, 206,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 195.1760, -4.0320, -15.0400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 206, 174) }
```

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

```
.background{ background-color: rgb(182,  
206, 174) }
```

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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