

Converting Colors

YIQ(211.0160, -15.2650,
-15.2090)

Have a look what the booklet for
YIQ(211.0160, -15.2650, -15.2090)
contains.

YIQ(211.0160, -15.2650, -15.2090)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(211.0160, -15.2650,
-15.2090)**

Conversions

Conversions Part 1

Format	Color
Hex	BBE1CA
RGB	187, 225, 202
RGB Percent	73%, 88%, 79%
CMY	0.2668, 0.1176, 0.2079
CMYK	0.17, 0.00, 0.10, 0.12
HSL	144°, 39%, 81%
HSV	144°, 17%, 88%
XYZ	58.0759, 68.6842, 66.0668
YIQ	211.0160, -15.2650, -15.2090

Conversions

Conversions Part 2

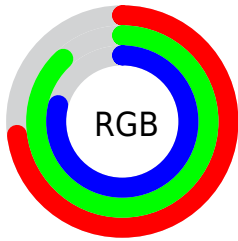
Format	Color
RYB	187, 214, 225
Decimal	12313034
CIELab	86.35, -16.87, 7.14
CIELCh	86, 18.319, 157.052
Yxy	68.6842, 0.3012, 0.3562
Android (android.graphics.Color)	4290503114 (0xFFBBE1CA)
YUV	211.0160, -4.4449, -21.0620
Hunter-Lab	82.8759, -19.9478, 10.7485

Details

The YIQ color **211.0160, -15.2650, -15.2090** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **200.9840, 15.2650, 15.2090**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **251.4120, -7.1520, -2.5440**, and **156.4290, -14.9900, -14.6860** is the 20% darker color. If you saturate the color by 10%, you get **202.5430, -24.4790, -24.4390**, and if you desaturate by 10%, it is **219.1900, -6.6470, -6.1910**.

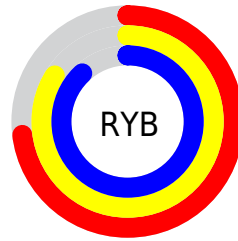
Distribution



Red (73%)

Green (88%)

Blue (79%)



Red (73%)

Yellow (84%)

Blue (88%)

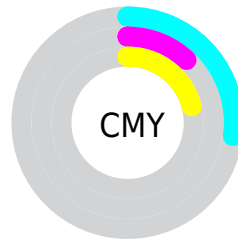


Cyan (17%)

Magenta (0%)

Yellow (10%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.0160, -15.2650, -15.2090 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 211.0160, -15.2650, -15.2090 by changing the saturation by 10% instead.

■ 211.0160,
-15.2650, -15.2090

■ 211.0160,
-15.2650, -15.2090

255.0000, -0.0000,
-0.0000

■ 183.4290,
-14.9900, -14.6860

■ 251.4120, -7.1520,
-2.5440

■ 156.4290,
-14.9900, -14.6860

■ 130.1410,
-14.1190, -13.9510

■ 104.5540,
-13.8440, -13.4280

■ 80.6680, -14.1650,
-13.1170

■ 57.0810, -13.8900,
-12.5940

■ 34.6080, -13.9360,

-11.7600

■ 16.4190, -9.0300,
-12.5660

■ 0.0000, 0.0000,
0.0000

■ 211.0160,
-15.2650, -15.2090

■ 211.0160,
-15.2650, -15.2090

■ 202.5430,
-24.4790, -24.4390

■ 219.1900, -6.6470,
-6.1910

■ 194.4830,
-33.4180, -33.1460

■ 227.5490, 2.8880,
2.7280

■ 186.0100,
-42.6320, -42.3760

■ 235.7230, 11.5060,
11.7460

■ 177.9500,
-51.5710, -51.0830

■ 237.3900, 8.2500,
15.6900

■ 169.4770,
-60.7850, -60.3130

■ 161.3030,
-69.4030, -69.3310

■ 152.9440,
-78.9380, -78.2500

■ 144.7700,
-87.5560, -87.2680

■ 142.2210,
-90.4440, -89.9960

Harmonies

Analogous

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



212.7530, 1.6530, -13.4430



211.0160, -15.2650, -15.2090



209.7680, -29.0660, -12.8900

Triad

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



211.0160, -15.2650, -15.2090



215.6900, -19.2580, 7.6060



218.6140, 30.6260, 6.6420

Complementary

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



211.0160, -15.2650, -15.2090



200.9840, 15.2650, 15.2090

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.



219.2640, 26.0400, 12.6640



211.0160, -15.2650, -15.2090



218.0620, -2.5700, 13.5420

Square

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



211.0160, -15.2650, -15.2090



212.8900, -31.8650, -0.7050



219.5000, 13.7520, 15.0960



216.7180, 27.0970, -0.9910

Rectangle

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



211.0160, -15.2650, -15.2090



210.1250, -34.3850, -10.1050



219.5000, 13.7520, 15.0960



218.8960, 29.8920, 8.9320

Sweetspot

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



211.0160, -15.2650, -15.2090



250.2010, -5.1800, -5.2440



216.1830, 3.2580, -14.9980



125.0380, -3.1630, -3.2510



0.0000, 0.0000, 0.0000



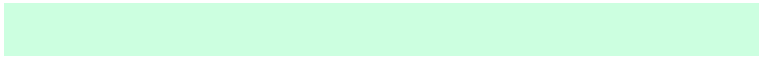
128.0000, -0.0000, -0.0000

Same Dimension

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



211.0160, -15.2650, -15.2090



236.2170, -20.4450, -20.4530



213.1820, -21.3640, -9.3000



107.9130, -4.3090, -4.5090



111.1780, -70.5490, -70.5890



30.3420, -19.2990, -19.1950

Inverse Universe

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



200.9840, 15.2650, 15.2090



222.7830, 20.4450, 20.4530



198.8180, 21.3640, 9.3000



105.0870, 4.3090, 4.5090



64.8220, 70.5490, 70.5890



17.6580, 19.2990, 19.1950

Previews

White Background



This preview shows how the YIQ color 211.0160, -15.2650, -15.2090 looks on a white background.

Color Contrast Check

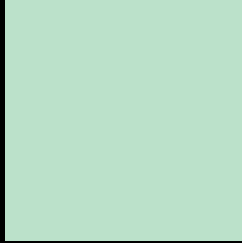
Large Text (above 18pt) WCAG AA × Fail

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 211.0160, -15.2650, -15.2090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

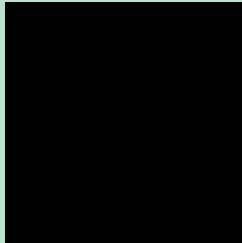
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

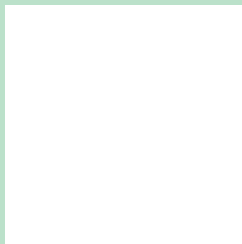
Any Text WCAG AAA ✓ Pass

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

YIQ 211.0160, -15.2650, -15.2090 Background



This preview shows how black text looks on a background with the YIQ color 211.0160, -15.2650, -15.2090.



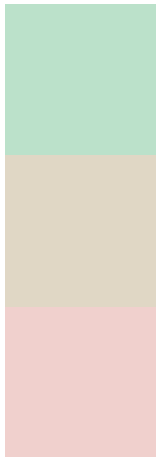
This preview shows how white text looks on a background with the YIQ color 211.0160, -15.2650, -15.2090.

-15.2090.

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

211.0160, -15.2650, -15.2090

Protanopia

215.6390, 11.1420, -3.6900

Deuteranopia

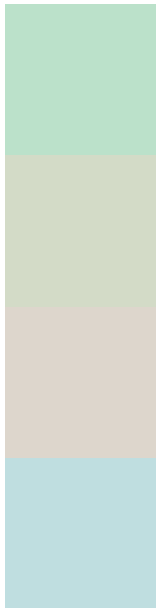
217.2260, 20.0350, 5.8510



Tritanopia

213.8650, -21.5490, -0.4370

Trichromacy



Original Color

211.0160, -15.2650, -15.2090

Protanomaly

214.3280, 1.6520, -7.9160

Deuteranomaly

214.9530, 7.3820, -1.6260

Tritanomaly

212.9590, -19.1180, -5.9500

Monochromacy



Original Color

211.0160, -15.2650, -15.2090

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

210.9020, -5.7760, -5.4560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.0160, -15.2650, -15.2090 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(187, 225, 202)` looks like.

```
.text, #text, p{  
    color:rgb(187, 225, 202)  
}
```

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(187, 225, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 225, 202) }
```

Border

The CSS property to change the border of an element to YIQ 211.0160, -15.2650, -15.2090 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(187, 225, 202) }
```


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

```
.border{ border-color:rgb(187, 225, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 225, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 225, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 225, 202);  
box-shadow:4px 4px 4px 4px rgb(187, 225,  
202) }
```

Background

The CSS property to change the background color of an element to YIQ 211.0160, -15.2650, -15.2090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 225, 202) }
```

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

```
.background{ background-color: rgb(187,  
225, 202) }
```

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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