

Converting Colors

YIQ(195.0610, -11.1380,
-18.4180)

Have a look what the booklet for
YIQ(195.0610, -11.1380, -18.4180)
contains.

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Color

**YIQ(195.0610, -11.1380,
-18.4180)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD2B0
RGB	173, 210, 176
RGB Percent	68%, 82%, 69%
CMY	0.3217, 0.1764, 0.3098
CMYK	0.18, 0.00, 0.16, 0.18
HSL	125°, 29%, 75%
HSV	125°, 18%, 82%
XYZ	48.1139, 58.1163, 49.7536
YIQ	195.0610, -11.1380, -18.4180

Conversions

Conversions Part 2

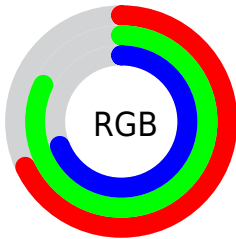
Format	Color
RYB	173, 207, 210
Decimal	11391664
CIELab	80.80, -18.77, 12.86
CIElCh	81, 22.750, 145.591
Yxy	58.1163, 0.3085, 0.3726
Android (android.graphics.Color)	4289581744 (0xFFADD2B0)
YUV	195.0610, -9.3971, -19.3475
Hunter-Lab	76.2340, -20.7523, 14.6686

Details

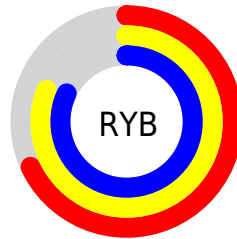
The YIQ color **195.0610, -11.1380, -18.4180** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **187.9390, 11.1380, 18.4180**, and the grayscale version is **195.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **244.6040, -8.1130, -12.6650**, and **140.8870, -10.5880, -17.3720** is the 20% darker color. If you saturate the color by 10%, you get **186.6160, -17.5550, -28.7790**, and if you desaturate by 10%, it is **203.5060, -4.7210, -8.0570**.

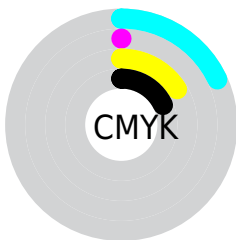
Distribution



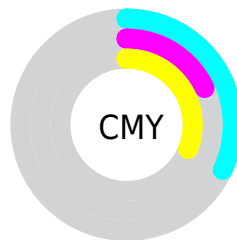
- Red (68%)
- Green (82%)
- Blue (69%)



- Red (68%)
- Yellow (81%)
- Blue (82%)



- Cyan (18%)
- Magenta (0%)
- Yellow (16%)
- Black (18%)



- Cyan (32%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 195.0610, -11.1380, -18.4180 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 195.0610, -11.1380, -18.4180 by changing the saturation by 10% instead.

■ 195.0610,
-11.1380, -18.4180

■ 195.0610,
-11.1380, -18.4180

255.0000, -0.0000,
-0.0000

■ 167.4740,
-10.8630, -17.8950

■ 244.6040, -8.1130,
-12.6650

■ 140.8870,
-10.5880, -17.3720

■ 115.3000,
-10.3130, -16.8490

■ 90.8270, -10.3590,
-16.0150

■ 66.9410, -10.6800,
-15.7040

■ 44.3540, -10.4050,
-15.1810

■ 22.2400, -10.0840,

-15.4920

■ 2.9350, -1.3750,
-2.6150

■ 0.0000, 0.0000,
0.0000

■ 195.0610,
-11.1380, -18.4180

■ 195.0610,
-11.1380, -18.4180

■ 186.6160,
-17.5550, -28.7790

■ 203.5060, -4.7210,
-8.0570

■ 178.0570,
-23.6510, -39.4510

■ 212.0650, 1.3750,
2.6150

■ 169.6120,
-30.0680, -49.8120

■ 220.5100, 7.7920,
12.9760

■ 161.1670,
-36.4850, -60.1730

■ 228.3570, 13.0170,
22.9130

■ 152.7220,
-42.9020, -70.5340

■ 228.5850, 12.3750,
23.5350

■ 144.1630,
-48.9980, -81.2060

■ 135.7180,
-55.4150, -91.5670

■ 127.2730,
-61.8320, -101.9280

■ 125.2080,
-63.2070, -104.5430

Harmonies

Analogous

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



197.7060, 9.0350, -15.0690



195.0610, -11.1380, -18.4180



192.9370, -31.2200, -17.9080

Triad

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



195.0610, -11.1380, -18.4180



198.2910, -31.3160, 5.8680



203.2990, 36.1270, 11.5750

Complementary

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



195.0610, -11.1380, -18.4180



187.9390, 11.1380, 18.4180

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.



204.6110, 26.6810, 17.5690



195.0610, -11.1380, -18.4180



202.0980, -11.4190, 14.2210

Square

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



195.0610, -11.1380, -18.4180



194.0240, -44.1060, -4.6340



204.4550, 9.6250, 18.3050



201.9040, 35.4410, 1.9770

Rectangle

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



195.0610, -11.1380, -18.4180



192.1410, -40.4820, -15.2500



204.4550, 9.6250, 18.3050



204.0970, 33.8800, 13.7520

Sweetspot

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



195.0610, -11.1380, -18.4180



249.7450, -3.8960, -6.4880



205.1840, 10.6850, -11.9310



124.6960, -2.2000, -4.1840



0.0000, 0.0000, 0.0000



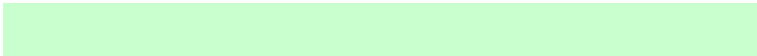
128.0000, -0.0000, -0.0000

Same Dimension

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



195.0610, -11.1380, -18.4180



233.2680, -16.4550, -26.6870



197.1130, -16.9160, -12.8200



100.5710, -3.3460, -5.4420



100.2120, -50.6940, -83.5100



24.4090, -12.2380, -20.5100

Inverse Universe

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



187.9390, 11.1380, 18.4180



222.8460, 16.1340, 26.9980



185.8870, 16.9160, 12.8200



98.4290, 3.3460, 5.4420



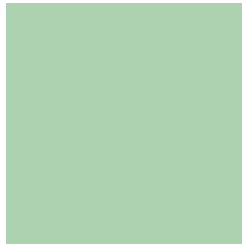
67.9020, 50.3730, 83.8210



16.4770, 12.5590, 20.1990

Previews

White Background



This preview shows how the YIQ color 195.0610, -11.1380, -18.4180 looks on a white background.

Color Contrast Check

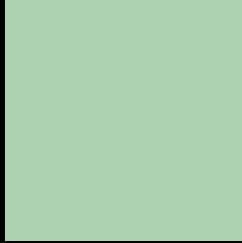
Large Text (above 18pt) WCAG AA × Fail

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 195.0610, -11.1380, -18.4180 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 195.0610, -11.1380, -18.4180 Background



This preview shows how black text looks on a background with the YIQ color 195.0610, -11.1380, -18.4180.



This preview shows how white text looks on a background with the YIQ color 195.0610, -11.1380, -18.4180.

-18.4180.

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

195.0610, -11.1380, -18.4180

Protanopia

199.6840, 15.2690, -6.8990

Deuteranopia

201.6840, 24.4370, 3.1650



Tritanopia

198.6480, -19.4400, -0.1120

Trichromacy



Original Color

195.0610, -11.1380, -18.4180

Protanomaly

198.3730, 5.7790, -11.1250

Deuteranomaly

199.1120, 11.1880, -4.5240

Tritanomaly

197.1010, -16.6420, -6.7700

Monochromacy



Original Color

195.0610, -11.1380, -18.4180

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

194.7450, -3.8960, -6.4880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.0610, -11.1380, -18.4180 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(173, 210, 176)` looks like.

```
.text, #text, p{  
    color:rgb(173, 210, 176)  
}
```

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(173, 210, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 210, 176) }
```

Border

The CSS property to change the border of an element to YIQ 195.0610, -11.1380, -18.4180 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(173, 210, 176) }
```


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

```
.border{ border-color:rgb(173, 210, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 210, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 210, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 210, 176); box-shadow:4px 4px 4px 4px rgb(173, 210, 176) }
```

Background

The CSS property to change the background color of an element to YIQ 195.0610, -11.1380, -18.4180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 210, 176) }
```

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

```
.background{ background-color: rgb(173,  
210, 176) }
```

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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