

Converting Colors

YIQ(204.0610, -11.1380,
-18.4180)

Have a look what the booklet for
YIQ(204.0610, -11.1380, -18.4180)
contains.

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Color

**YIQ(204.0610, -11.1380,
-18.4180)**

Conversions

Conversions Part 1

Format	Color
Hex	B6DBB9
RGB	182, 219, 185
RGB Percent	71%, 86%, 73%
CMY	0.2864, 0.1411, 0.2745
CMYK	0.17, 0.00, 0.16, 0.14
HSL	125°, 34%, 79%
HSV	125°, 17%, 86%
XYZ	53.3769, 64.1154, 55.4587
YIQ	204.0610, -11.1380, -18.4180

Conversions

Conversions Part 2

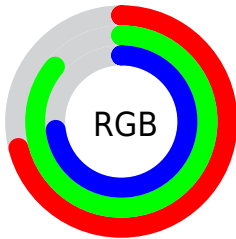
Format	Color
RYB	182, 216, 219
Decimal	11983801
CIELab	84.03, -18.63, 12.74
CIELCh	84, 22.566, 145.642
Yxy	64.1154, 0.3086, 0.3707
Android (android.graphics.Color)	4290173881 (0xFFB6DBB9)
YUV	204.0610, -9.3971, -19.3475
Hunter-Lab	80.0721, -21.1363, 14.9857

Details

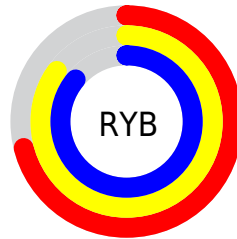
The YIQ color **204.0610, -11.1380, -18.4180** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **196.9390, 11.1380, 18.4180**, and the grayscale version is **204.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **248.3210, -5.6380, -7.9580**, and **149.8870, -10.5880, -17.3720** is the 20% darker color. If you saturate the color by 10%, you get **195.2030, -17.8300, -29.3020**, and if you desaturate by 10%, it is **212.9190, -4.4460, -7.5340**.

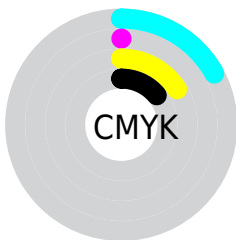
Distribution



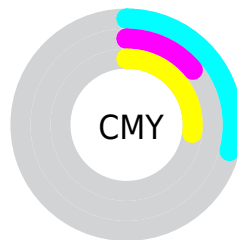
- Red (71%)
- Green (86%)
- Blue (73%)



- Red (71%)
- Yellow (85%)
- Blue (86%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (14%)



- Cyan (29%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 204.0610, -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 204.0610, -11.1380, -18.4180 by changing the saturation by 10% instead.

■ 204.0610,
-11.1380, -18.4180

■ 204.0610,
-11.1380, -18.4180

255.0000, -0.0000,
-0.0000

■ 176.4740,
-10.8630, -17.8950

■ 248.3210, -5.6380,
-7.9580

■ 149.8870,
-10.5880, -17.3720

■ 124.0010,
-10.9090, -17.0610

■ 98.7130, -10.0380,
-16.3260

■ 74.2400, -10.0840,
-15.4920

■ 51.3540, -10.4050,
-15.1810

■ 29.2830, -11.6430,

-14.7710

■ 13.5010, -6.3250,
-12.0290

■ 0.0000, 0.0000,
0.0000

■ 204.0610,
-11.1380, -18.4180

■ 204.0610,
-11.1380, -18.4180

■ 195.2030,
-17.8300, -29.3020

■ 212.9190, -4.4460,
-7.5340

■ 186.3450,
-24.5220, -40.1860

■ 221.7770, 2.2460,
3.3500

■ 177.4870,
-31.2140, -51.0700

■ 230.6350, 8.9380,
14.2340

■ 168.6290,
-37.9060, -61.9540

■ 233.8680, 9.9000,
18.8280

■ 159.6570,
-44.2770, -73.1490

■ 151.0980,
-50.3730, -83.8210

■ 142.2400,
-57.0650, -94.7050

■ 133.3820,
-63.7570, -105.5890

■ 130.6050,
-66.0030, -108.9390

Harmonies

Analogous

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



206.7060, 9.0350, -15.0690



204.0610, -11.1380, -18.4180



201.9370, -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.



204.0610, -11.1380, -18.4180



207.1770, -30.9950, 5.5570



212.8860, 35.8520, 11.0520

Complementary

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



204.0610, -11.1380, -18.4180



196.9390, 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.



213.4970, 27.0020, 17.2580



204.0610, -11.1380, -18.4180



211.0980, -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.



204.0610, -11.1380, -18.4180



203.3230, -43.5100, -4.4220



213.4550, 9.6250, 18.3050



210.9040, 35.4410, 1.9770

Rectangle

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



204.0610, -11.1380, -18.4180



201.1410, -40.4820, -15.2500



213.4550, 9.6250, 18.3050



213.0970, 33.8800, 13.7520

Sweetspot

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



204.0610, -11.1380, -18.4180



249.7450, -3.8960, -6.4880



214.1840, 10.6850, -11.9310



124.6960, -2.2000, -4.1840



0.0000, 0.0000, 0.0000



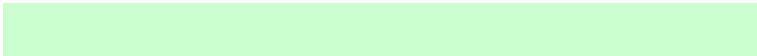
128.0000, -0.0000, -0.0000

Same Dimension

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



204.0610, -11.1380, -18.4180



234.3930, -15.3090, -25.4290



206.1130, -16.9160, -12.8200



105.5710, -3.3460, -5.4420



103.1470, -52.0690, -86.1250



27.4580, -13.9340, -22.8140

Inverse Universe

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



196.9390, 11.1380, 18.4180



224.6070, 15.3090, 25.4290



194.8870, 16.9160, 12.8200



103.4290, 3.3460, 5.4420



69.8530, 52.0690, 86.1250



18.5420, 13.9340, 22.8140

Previews

White Background



This preview shows how the YIQ color 204.0610, -11.1380, -18.4180 looks on a white background.

Color Contrast Check

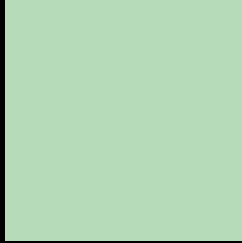
Large Text (above 18pt) WCAG AA × Fail

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 204.0610, -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 204.0610, -11.1380, -18.4180 Background



This preview shows how black text looks on a background with the YIQ color 204.0610, -11.1380, -18.4180.



This preview shows how white text looks on a background with the YIQ color 204.0610, -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

204.0610, -11.1380, -18.4180

Protanopia

208.9830, 15.8650, -6.6870

Deuteranopia

210.9830, 25.0330, 3.3770



Tritanopia

208.0610, -19.1650, 0.4110

Trichromacy



Original Color

204.0610, -11.1380, -18.4180

Protanomaly

207.3730, 5.7790, -11.1250

Deuteranomaly

208.4110, 11.7840, -4.3120

Tritanomaly

206.5140, -16.3670, -6.2470

Monochromacy



Original Color

204.0610, -11.1380, -18.4180

Achromatopsia

204.0000, -0.0000, -0.0000

Achromatomaly

203.7450, -3.8960, -6.4880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 204.0610, -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(182, 219, 185)` looks like.

```
.text, #text, p{  
    color:rgb(182, 219, 185)  
}
```

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, 219, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 219, 185) }
```

Border

The CSS property to change the border of an element to YIQ 204.0610, -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(182, 219, 185) }
```


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

```
.border{ border-color:rgb(182, 219, 185) }
```

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

Here you see how a box with a 4 pixel rgb(182, 219, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 219, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 219, 185);  
box-shadow:4px 4px 4px 4px rgb(182, 219,  
185) }
```

Background

The CSS property to change the background color of an element to YIQ 204.0610, -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(182, 219, 185) }
```

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

```
.background{ background-color: rgb(182,  
219, 185) }
```

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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