

Converting Colors

YIQ(186.3360, -9.9940, -6.1060)

Have a look what the booklet for
YIQ(186.3360, -9.9940, -6.1060)
contains.

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Color

**YIQ(186.3360, -9.9940,
-6.1060)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC1BB
RGB	173, 193, 187
RGB Percent	68%, 76%, 73%
CMY	0.3216, 0.2431, 0.2667
CMYK	0.10, 0.00, 0.03, 0.24
HSL	162°, 14%, 72%
HSV	162°, 10%, 76%
XYZ	45.2712, 50.6139, 54.3921
YIQ	186.3360, -9.9940, -6.1060

Conversions

Conversions Part 2

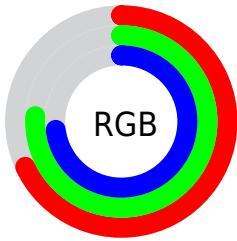
Format	Color
RYB	173, 185, 193
Decimal	11387323
CIELab	76.44, -7.99, 0.70
CIElCh	76, 8.019, 175.028
Yxy	50.6139, 0.3013, 0.3368
Android (android.graphics.Color)	4289577403 (0xFFADC1BB)
YUV	186.3360, 0.3274, -11.6957
Hunter-Lab	71.1434, -10.9148, 4.4707

Details

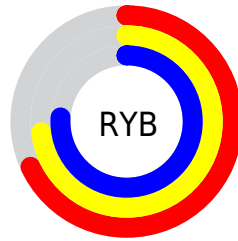
The YIQ color $186.3360, -9.9940, -6.1060$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $179.6640, 9.9940, 6.1060$, and the grayscale version is $186.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $242.3360, -9.9940, -6.1060$, and $133.0480, -9.1230, -5.3710$ is the 20% darker color. If you saturate the color by 10%, you get $179.9710, -19.3920, -12.0000$, and if you desaturate by 10%, it is $192.7010, -0.5960, -0.2120$.

Distribution



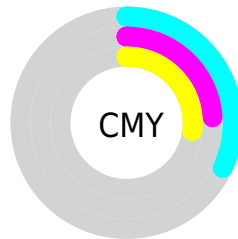
- Red (68%)
- Green (76%)
- Blue (73%)



- Red (68%)
- Yellow (73%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 186.3360, -9.9940, -6.1060 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 186.3360, -9.9940, -6.1060 by changing the saturation by 10% instead.

 186.3360, -9.9940,
-6.1060


 186.3360, -9.9940,
-6.1060


255.0000, -0.0000,
-0.0000


 159.3360, -9.9940,
-6.1060


 242.3360, -9.9940,
-6.1060

 133.0480, -9.1230,
-5.3710

 108.0480, -9.1230,
-5.3710

 83.3470, -8.5270,
-5.1590

 60.3470, -8.5270,
-5.1590

 38.7600, -8.2520,
-4.6360

 17.1510, -10.9110,

-6.0070

■ 0.0000, 0.0000,
0.0000

■ 186.3360, -9.9940,
-6.1060

■ 186.3360, -9.9940,
-6.1060

■ 179.9710,
-19.3920, -12.0000

■ 192.7010, -0.5960,
-0.2120

■ 173.3070,
-29.3860, -18.1060

■ 199.3650, 9.3980,
5.8940

■ 167.0560,
-39.1050, -23.6890

■ 205.6160, 19.1170,
11.4770

■ 160.6910,
-48.5030, -29.5830

■ 211.9810, 28.5150,
17.3710

■ 154.0270,
-58.4970, -35.6890

■ 214.1600, 29.5690,
20.2970

■ 147.6620,
-67.8950, -41.5830

■ 214.8440, 27.6430,
22.1630

■ 141.2970,
-77.2930, -47.4770

■ 215.5280, 25.7170,
24.0290

■ 135.0460,
-87.0120, -53.0600

■ 216.0980, 24.1120,
25.5840

■ 128.6810,
-96.4100, -58.9540

■ 216.7820, 22.1860,
27.4500

Harmonies

Analogous

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



186.7450, -3.8960, -6.4880



186.3360, -9.9940, -6.1060



186.3510, -14.3500, -4.2540

Triad

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



186.3360, -9.9940, -6.1060



189.3080, -3.6230, 5.0890



189.1710, 12.7000, 1.1160

Complementary

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



186.3360, -9.9940, -6.1060



179.6640, 9.9940, 6.1060

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.



190.1650, 12.8370, 4.1410



186.3360, -9.9940, -6.1060



189.9560, 3.3000, 6.2760

Square

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



186.3360, -9.9940, -6.1060



188.4920, -10.1330, 1.9230



190.3650, 9.3980, 5.8940



188.7960, 9.2620, -2.6580

Rectangle

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



186.3360, -9.9940, -6.1060



186.8180, -14.1670, -2.0630



190.3650, 9.3980, 5.8940



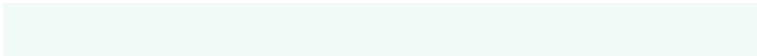
189.8830, 13.5710, 1.8510

Sweetspot

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



186.3360, -9.9940, -6.1060



247.3800, -4.1260, -2.3180



186.5340, -1.9240, -9.1880



123.2770, -2.3380, -1.6820



252.0000, 0.0000, 0.0000



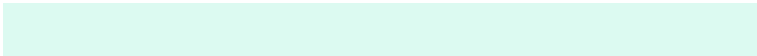
125.0000, 0.0000, 0.0000

Same Dimension

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



186.3360, -9.9940, -6.1060



240.0040, -14.9910, -9.1590



184.6720, -10.8200, -2.1480



93.6680, -4.9970, -3.0530



107.2750, -80.2270, -49.3710



21.9930, -16.4580, -10.1060

Inverse Universe

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



179.6640, 9.9940, 6.1060



229.9960, 14.9910, 9.1590



181.3280, 10.8200, 2.1480



90.3320, 4.9970, 3.0530



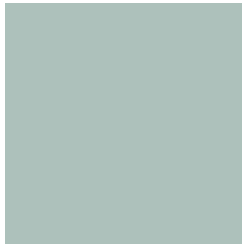
53.6110, 80.5480, 49.0600



11.0070, 16.4580, 10.1060

Previews

White Background



This preview shows how the YIQ color 186.3360, -9.9940, -6.1060 looks on a white background.

Color Contrast Check

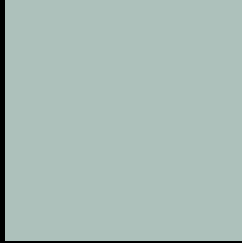
Large Text (above 18pt) WCAG AA × Fail

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 186.3360, -9.9940, -6.1060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

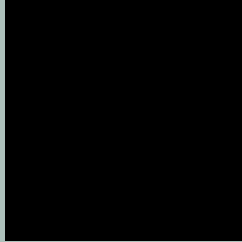
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

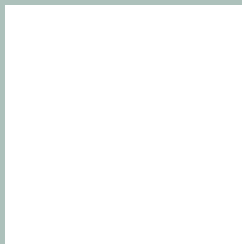
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 186.3360, -9.9940, -6.1060

Background



This preview shows how black text looks on a background with the YIQ color 186.3360, -9.9940, -6.1060.



This preview shows how white text looks on a background with the YIQ color 186.3360, -9.9940,

-6.1060.

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

186.3360, -9.9940, -6.1060

Protanopia

188.4520, 4.5390, 0.3390

Deuteranopia

189.9740, 12.0570, 7.2650



Tritanopia

187.5240, -13.1590, 1.6970

Trichromacy



Original Color

186.3360, -9.9940, -6.1060

Protanomaly

187.6470, -0.5040, -1.8800

Deuteranomaly

188.6200, 4.1260, 2.3180

Tritanomaly

187.0140, -11.7830, -1.2150

Monochromacy



Original Color

186.3360, -9.9940, -6.1060

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

186.2660, -3.8050, -2.6290

CSS Examples

Text

The CSS property to change the color of the text to YIQ 186.3360, -9.9940, -6.1060 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, 193, 187)` looks like.

```
.text, #text, p{  
    color:rgb(173, 193, 187)  
}
```

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, 193, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 193, 187) }
```

Border

The CSS property to change the border of an element to YIQ 186.3360, -9.9940, -6.1060 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, 193, 187) }
```


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

```
.border{ border-color:rgb(173, 193, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 193, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 193, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 193, 187); box-shadow:4px 4px 4px 4px rgb(173, 193, 187) }
```

Background

The CSS property to change the background color of an element to YIQ 186.3360, -9.9940, -6.1060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 193, 187) }
```

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

```
.background{ background-color: rgb(173,  
193, 187) }
```

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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