

Converting Colors

YIQ(184.9570, -7.6090,
-10.7850)

Have a look what the booklet for
YIQ(184.9570, -7.6090, -10.7850)
contains.

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Color

**YIQ(184.9570, -7.6090,
-10.7850)**

Conversions

Conversions Part 1

Format	Color
Hex	ABC2AF
RGB	171, 194, 175
RGB Percent	67%, 76%, 69%
CMY	0.3295, 0.2392, 0.3137
CMYK	0.12, 0.00, 0.10, 0.24
HSL	130°, 16%, 72%
HSV	130°, 12%, 76%
XYZ	43.8223, 50.3389, 47.9621
YIQ	184.9570, -7.6090, -10.7850

Conversions

Conversions Part 2

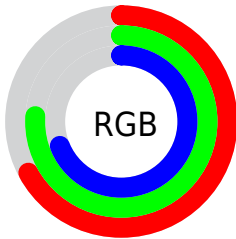
Format	Color
RYB	171, 191, 194
Decimal	11256495
CIELab	76.28, -11.48, 6.92
CIELCh	76, 13.403, 148.900
Yxy	50.3389, 0.3083, 0.3542
Android (android.graphics.Color)	4289446575 (0xFFABC2AF)
YUV	184.9570, -4.9088, -12.2403
Hunter-Lab	70.9499, -13.9115, 9.5849

Details

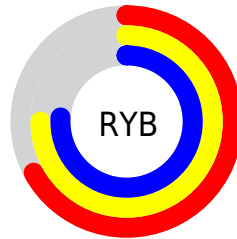
The YIQ color $184.9570, -7.6090, -10.7850$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $180.0430, 7.6090, 10.7850$, and the grayscale version is $185.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $241.2450, -8.4800, -11.5200$, and $131.7830, -7.0590, -9.7390$ is the 20% darker color. If you saturate the color by 10%, you get $177.4520, -13.7970, -19.7890$, and if you desaturate by 10%, it is $192.4620, -1.4210, -1.7810$.

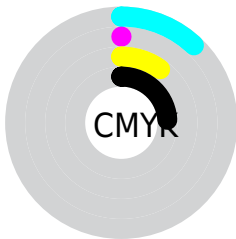
Distribution



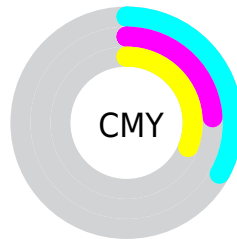
- Red (67%)
- Green (76%)
- Blue (69%)



- Red (67%)
- Yellow (75%)
- Blue (76%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.9570, -7.6090, -10.7850 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 184.9570, -7.6090, -10.7850 by changing the saturation by 10% instead.

■ 184.9570, -7.6090,
-10.7850

■ 184.9570, -7.6090,
-10.7850

255.0000, -0.0000,
-0.0000

■ 157.9570, -7.6090,
-10.7850

■ 241.2450, -8.4800,
-11.5200

■ 131.7830, -7.0590,
-9.7390

■ 106.7830, -7.0590,
-9.7390

■ 82.1960, -6.7840,
-9.2160

■ 59.1960, -6.7840,
-9.2160

■ 37.6090, -6.5090,
-8.6930

■ 15.6580, -8.2050,

-10.9970

■ 0.0000, 0.0000,
0.0000

■ 184.9570, -7.6090,
-10.7850

■ 184.9570, -7.6090,
-10.7850

■ 177.4520,
-13.7970, -19.7890

■ 192.4620, -1.4210,
-1.7810

■ 169.6480,
-20.5810, -29.0050

■ 200.2660, 5.3630,
7.4350

■ 162.1430,
-26.7690, -38.0090

■ 207.7710, 11.5510,
16.4390

■ 154.3390,
-33.5530, -47.2250

■ 215.5750, 18.3350,
25.6550

■ 146.8340,
-39.7410, -56.2290

■ 219.1930, 16.7750,
31.9030

■ 139.3290,
-45.9290, -65.2330

■ 131.5250,
-52.7130, -74.4490

■ 124.0200,
-58.9010, -83.4530

■ 117.7540,
-64.2640, -90.8880

Harmonies

Analogous

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



186.3560, 4.4490, -9.0470



184.9570, -7.6090, -10.7850



183.6230, -18.2920, -9.9080

Triad

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



184.9570, -7.6090, -10.7850



187.2510, -16.6440, 4.2840



190.1230, 21.8230, 6.4870

Complementary

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



184.9570, -7.6090, -10.7850



180.0430, 7.6090, 10.7850

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.



190.8930, 16.7790, 9.7950



184.9570, -7.6090, -10.7850



189.3450, -5.0450, 8.8350

Square

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



184.9570, -7.6090, -10.7850



185.5550, -23.6120, -1.5960



190.7440, 7.0130, 10.5730



188.9500, 20.6320, 0.5360

Rectangle

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



184.9570, -7.6090, -10.7850



183.7520, -22.9690, -7.7450



190.7440, 7.0130, 10.5730



190.5790, 20.5390, 7.7310

Sweetspot

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



184.9570, -7.6090, -10.7850



248.0980, -3.3920, -4.6080



190.1820, 4.9990, -8.0010



125.2230, -2.2460, -3.3500



0.0000, 0.0000, 0.0000



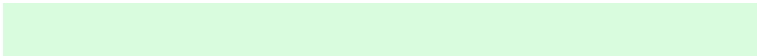
128.0000, -0.0000, -0.0000

Same Dimension

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



184.9570, -7.6090, -10.7850



238.2290, -11.5510, -16.4390



186.2110, -11.1400, -7.3640



93.0980, -3.3920, -4.6080



97.6990, -53.2630, -75.4950



20.0550, -11.0010, -15.3930

Inverse Universe

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



180.0430, 7.6090, 10.7850



230.7710, 11.5510, 16.4390



178.7890, 11.1400, 7.3640



90.9020, 3.3920, 4.6080



63.3010, 53.2630, 75.4950



12.9450, 11.0010, 15.3930

Previews

White Background



This preview shows how the YIQ color 184.9570, -7.6090, -10.7850 looks on a white background.

Color Contrast Check

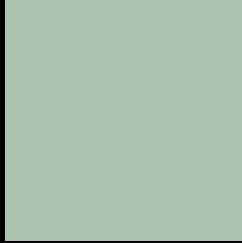
Large Text (above 18pt) WCAG AA × Fail

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 184.9570, -7.6090, -10.7850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

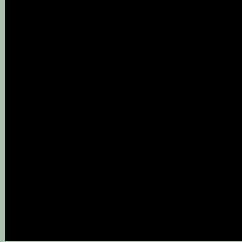
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.9570, -7.6090, -10.7850

Background



This preview shows how black text looks on a background with the YIQ color 184.9570, -7.6090, -10.7850.



This preview shows how white text looks on a background with the YIQ color 184.9570, -7.6090,

-10.7850.

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

184.9570, -7.6090, -10.7850

Protanopia

187.5680, 9.9040, -3.2800

Deuteranopia

189.3290, 18.2470, 5.2150



Tritanopia

187.5240, -13.1590, 1.6970

Trichromacy



Original Color

184.9570, -7.6090, -10.7850

Protanomaly

186.7520, 3.3940, -6.4460

Deuteranomaly

187.9640, 8.8490, -0.6790

Tritanomaly

186.2590, -11.0950, -2.6710

Monochromacy



Original Color

184.9570, -7.6090, -10.7850

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.8100, -2.5210, -3.8730

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.9570, -7.6090, -10.7850 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(171, 194, 175)` looks like.

```
.text, #text, p{  
    color:rgb(171, 194, 175)  
}
```

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(171, 194, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 194, 175) }
```

Border

The CSS property to change the border of an element to YIQ 184.9570, -7.6090, -10.7850 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(171, 194, 175) }
```


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

```
.border{ border-color:rgb(171, 194, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 194, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 194, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 194, 175); box-shadow:4px 4px 4px 4px rgb(171, 194, 175) }
```

Background

The CSS property to change the background color of an element to YIQ 184.9570, -7.6090, -10.7850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 194, 175) }
```

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

```
.background{ background-color: rgb(171,  
194, 175) }
```

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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