

Converting Colors

YIQ(184.3820, 1.5600, -6.2480)

Have a look what the booklet for
YIQ(184.3820, 1.5600, -6.2480)
contains.

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Color

**YIQ(184.3820, 1.5600,
-6.2480)**

Conversions

Conversions Part 1

Format	Color
Hex	B6BCAC
RGB	182, 188, 172
RGB Percent	71%, 74%, 67%
CMY	0.2863, 0.2627, 0.3255
CMYK	0.03, 0.00, 0.09, 0.26
HSL	83°, 11%, 71%
HSV	83°, 9%, 74%
XYZ	44.7205, 48.8906, 46.1119
YIQ	184.3820, 1.5600, -6.2480

Conversions

Conversions Part 2

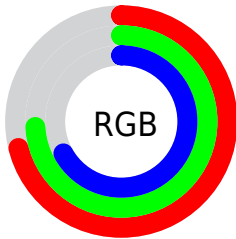
Format	Color
RYB	172, 188, 178
Decimal	11975852
CIELab	75.38, -5.00, 7.36
CIELCh	75, 8.904, 124.191
Yxy	48.8906, 0.3201, 0.3499
Android (android.graphics.Color)	4290165932 (0xFFB6BCAC)
YUV	184.3820, -6.1043, -2.0890
Hunter-Lab	69.9218, -8.1982, 9.8448

Details

The YIQ color **184.3820, 1.5600, -6.2480** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **175.6180, -1.5600, 6.2480**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **240.2680, 1.8810, -6.5590**, and **131.4960, 1.2390, -5.9370** is the 20% darker color. If you saturate the color by 10%, you get **180.1230, 3.4870, -13.6410**, and if you desaturate by 10%, it is **188.6410, -0.3670, 1.1450**.

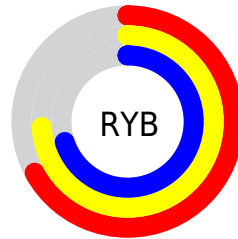
Distribution



Red (71%)

Green (74%)

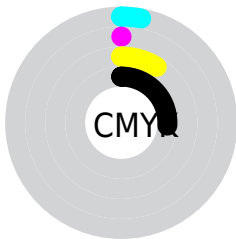
Blue (67%)



Red (67%)

Yellow (74%)

Blue (70%)

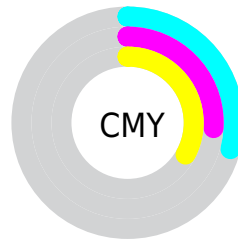


Cyan (3%)

Magenta (0%)

Yellow (9%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.3820, 1.5600, -6.2480 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 184.3820, 1.5600, -6.2480 by changing the saturation by 10% instead.

■ 184.3820, 1.5600,
-6.2480

■ 184.3820, 1.5600,
-6.2480

255.0000, -0.0000,
-0.0000

■ 157.3820, 1.5600,
-6.2480

■ 240.2680, 1.8810,
-6.5590

■ 131.4960, 1.2390,
-5.9370

■ 106.4960, 1.2390,
-5.9370

■ 81.9090, 1.5140,
-5.4140

■ 59.0230, 1.1930,
-5.1030

■ 37.1370, 0.8720,
-4.7920

■ 16.0400, 2.5230,

-7.1810

■ 0.0000, 0.0000,
0.0000

■ 184.3820, 1.5600,
-6.2480

■ 184.3820, 1.5600,
-6.2480

■ 180.1230, 3.4870,
-13.6410

■ 188.6410, -0.3670,
1.1450

■ 175.8640, 5.4140,
-21.0340

■ 192.9000, -2.2940,
8.5380

■ 171.7190, 7.0200,
-28.1160

■ 197.0450, -3.9000,
15.6200

■ 167.4600, 8.9470,
-35.5090

■ 201.3040, -5.8270,
23.0130

■ 163.2010, 10.8740,
-42.9020

■ 204.3090, -4.2230,
26.9850

■ 158.9420, 12.8010,
-50.2950

■ 206.4020, -0.0510,
28.4690

■ 154.6830, 14.7280,
-57.6880

■ 208.4950, 4.1210,
29.9530

■ 150.2390, 15.7380,
-64.9820

■ 210.8870, 8.8890,
31.6490

■ 145.9800, 17.6650,
-72.3750

■ 212.9800, 13.0610,
33.1330

Harmonies

Analogous

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



184.9700, 8.7120, -3.7040



184.3820, 1.5600, -6.2480



183.5490, -6.2800, -7.3360

Triad

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



184.3820, 1.5600, -6.2480



183.9860, -14.5800, -0.0840



187.4470, 12.1030, 6.4310

Complementary

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



184.3820, 1.5600, -6.2480



175.6180, -1.5600, 6.2480

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.



187.4510, 6.2800, 7.3360



184.3820, 1.5600, -6.2480



185.7310, -9.3080, 3.4920

Square

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



184.3820, 1.5600, -6.2480



183.3940, -15.9090, -3.5330



186.6180, -1.5600, 6.2480



187.1220, 14.3960, 3.4200

Rectangle

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



184.3820, 1.5600, -6.2480



183.3250, -11.4610, -7.0530



186.6180, -1.5600, 6.2480



187.4900, 10.5440, 7.1520

Sweetspot

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



184.3820, 1.5600, -6.2480



243.1910, 0.7800, -3.1240



180.3060, 7.8860, 0.2540



121.2450, 0.6880, -1.4560



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



184.3820, 1.5600, -6.2480



239.4590, 2.6610, -9.6830



181.9900, -3.2080, -7.9440



92.0770, 1.1010, -3.4350



122.3470, 15.5540, -61.6460



23.8780, 2.7990, -12.1850

Inverse Universe

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



175.6180, -1.5600, 6.2480



225.8400, -2.0650, 9.8950



178.0100, 3.2080, 7.9440



86.9230, -1.1010, 3.4350



35.6530, -15.5540, 61.6460



6.8230, -3.3950, 11.9730

Previews

White Background



This preview shows how the YIQ color 184.3820, 1.5600, -6.2480 looks on a white background.

Color Contrast Check

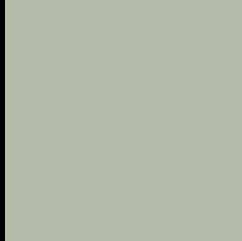
Large Text (above 18pt) WCAG AA × Fail

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 184.3820, 1.5600, -6.2480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

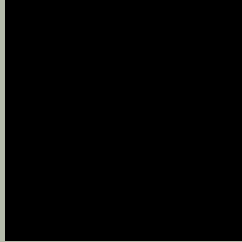
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

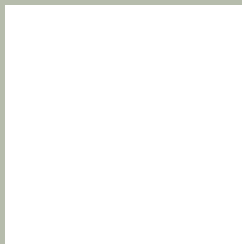
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 184.3820, 1.5600, -6.2480

Background



This preview shows how black text looks on a background with the YIQ color 184.3820, 1.5600, -6.2480.



This preview shows how white text looks on a background with the YIQ color 184.3820, 1.5600,

-6.2480.

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

184.3820, 1.5600, -6.2480

Protanopia

185.3830, 8.9870, -3.1810

Deuteranopia

187.1010, 18.8890, 4.5930



Tritanopia

186.3080, -3.6230, 5.0890

Trichromacy



Original Color

184.3820, 1.5600, -6.2480

Protanomaly

184.8880, 6.0070, -4.2410

Deuteranomaly

186.0570, 13.0210, 0.8050

Tritanomaly

185.4560, -1.2840, 1.2440

Monochromacy



Original Color

184.3820, 1.5600, -6.2480

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

183.8320, 0.4130, -1.9790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.3820, 1.5600, -6.2480 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, 188, 172)` looks like.

```
.text, #text, p{  
    color:rgb(182, 188, 172)  
}
```

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, 188, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 188, 172) }
```

Border

The CSS property to change the border of an element to YIQ 184.3820, 1.5600, -6.2480 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, 188, 172) }
```


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

```
.border{ border-color:rgb(182, 188, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 188, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 188, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 188, 172); box-shadow:4px 4px 4px 4px rgb(182, 188, 172) }
```

Background

The CSS property to change the background color of an element to YIQ 184.3820, 1.5600, -6.2480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 188, 172) }
```

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

```
.background{ background-color: rgb(182,  
188, 172) }
```

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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