

Converting Colors

YIQ(183.1250, 1.1460, 1.2580)

Have a look what the booklet for
YIQ(183.1250, 1.1460, 1.2580)
contains.

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Color

**YIQ(183.1250, 1.1460,
1.2580)**

Conversions

Conversions Part 1

Format	Color
Hex	B9B6B8
RGB	185, 182, 184
RGB Percent	73%, 71%, 72%
CMY	0.2745, 0.2863, 0.2784
CMYK	0.00, 0.02, 0.01, 0.27
HSL	320°, 2%, 72%
HSV	320°, 2%, 73%
XYZ	45.3876, 47.2307, 52.0721
YIQ	183.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

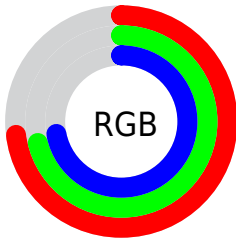
Format	Color
R _Y B	185, 182, 184
Decimal	12170936
CIE Lab	74.34, 1.43, -0.65
CIE LCh	74, 1.570, 335.571
Yxy	47.2307, 0.3137, 0.3264
Android (android.graphics.Color)	4290361016 (0xFFB9B6B8)
YUV	183.1250, 0.4314, 1.6444
Hunter-Lab	68.7246, -2.3817, 3.1836

Details

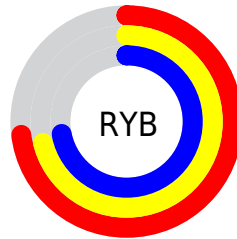
The YIQ color `183.1250, 1.1460, 1.2580` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `183.8750, -1.1460, -1.2580`, and the grayscale version is `183.0000, -0.0000, -0.0000`.

A 20% lighter version of the original color is `239.1250, 1.1460, 1.2580`, and `130.1250, 1.1460, 1.2580` is the 20% darker color. If you saturate the color by 10%, you get `171.8750, 8.0220, 8.8060`, and if you desaturate by 10%, it is `194.9620, -6.0050, -6.8130`.

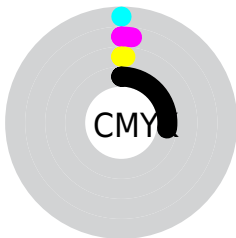
Distribution



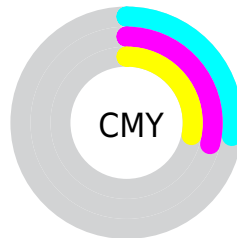
- Red (73%)
- Green (71%)
- Blue (72%)



- Red (73%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (27%)



- Cyan (27%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 183.1250, 1.1460, 1.2580 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 183.1250, 1.1460, 1.2580 by changing the saturation by 10% instead.

■ 183.1250, 1.1460,
1.2580

■ 183.1250, 1.1460,
1.2580

255.0000, -0.0000,
-0.0000

■ 156.1250, 1.1460,
1.2580

■ 239.1250, 1.1460,
1.2580

■ 130.1250, 1.1460,
1.2580

■ 105.1250, 1.1460,
1.2580

■ 81.1250, 1.1460,
1.2580

■ 58.1250, 1.1460,
1.2580

■ 36.7120, 0.8710,
0.7350

■ 15.1250, 1.1460,

1.2580

■ 0.0000, 0.0000,
0.0000

■ 183.1250, 1.1460,
1.2580

■ 183.1250, 1.1460,
1.2580

■ 171.8750, 8.0220,
8.8060

■ 194.9620, -6.0050,
-6.8130

■ 160.0380, 15.1730,
16.8770

■ 206.2120,
-12.8810, -14.3610

■ 148.6740, 22.3700,
24.1140

■ 218.1630,
-20.3530, -22.1210

■ 136.8370, 29.5210,
32.1850

■ 228.8260,
-26.9540, -29.1460

■ 125.5870, 36.3970,
39.7330

■ 229.5100,
-28.8800, -27.2800

■ 113.7500, 43.5480,
47.8040

■ 230.1940,
-30.8060, -25.4140

■ 102.5000, 50.4240,
55.3520

■ 230.8780,
-32.7320, -23.5480

■ 90.6630, 57.5750,
63.4230

■ 231.5620,
-34.6580, -21.6820

■ 79.2990, 64.7720,
70.6600

■ 232.3600,
-36.9050, -19.5050

Harmonies

Analogous

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



182.6410, -0.3670, 1.1450



183.1250, 1.1460, 1.2580



183.3100, 2.0630, 1.1590

Triad

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



183.1250, 1.1460, 1.2580



182.9570, 1.5590, -0.7210



182.5050, -2.9800, -1.0600

Complementary

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



183.1250, 1.1460, 1.2580



183.8750, -1.1460, -1.2580

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.



182.6900, -2.0630, -1.1590



183.1250, 1.1460, 1.2580



182.3590, 0.3670, -1.1450

Square

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



183.1250, 1.1460, 1.2580



182.6690, 2.4300, 0.0140



182.8750, -1.1460, -1.2580



182.3310, -2.4300, -0.0140

Rectangle

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



183.1250, 1.1460, 1.2580



183.1960, 2.3840, 0.8480



182.8750, -1.1460, -1.2580



182.5050, -2.9800, -1.0600

Sweetspot

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



183.1250, 1.1460, 1.2580



240.0000, -0.0000, -0.0000



182.6410, -0.3670, 1.1450



120.0000, -0.0000, -0.0000



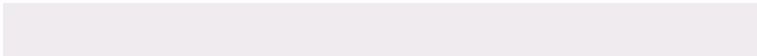
247.0000, -0.0000, -0.0000

Same Dimension

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



183.1250, 1.1460, 1.2580



236.8370, 2.0170, 1.9930



183.0110, 1.4670, 0.9470



90.7120, 0.8710, 0.7350



58.5000, 59.5920, 65.4160



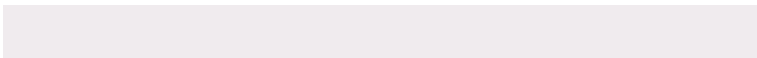
10.5380, 10.5890, 11.8450

Inverse Universe

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



183.1250, 1.1460, 1.2580



236.8370, 2.0170, 1.9930



184.1030, -1.7880, -0.6360



90.7120, 0.8710, 0.7350



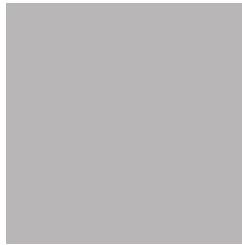
58.5000, 59.5920, 65.4160



10.5380, 10.5890, 11.8450

Previews

White Background



This preview shows how the YIQ color 183.1250, 1.1460, 1.2580 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 183.1250, 1.1460, 1.2580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

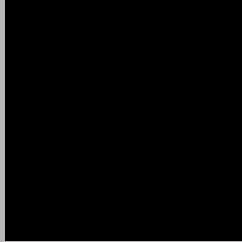
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

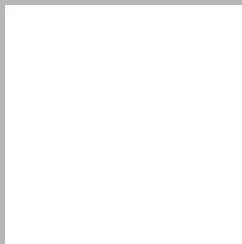
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 183.1250, 1.1460, 1.2580

Background



This preview shows how black text looks on a background with the YIQ color 183.1250, 1.1460, 1.2580.

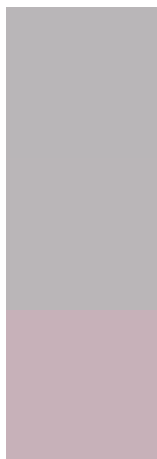


This preview shows how white text looks on a background with the YIQ color 183.1250, 1.1460,

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

183.1250, 1.1460, 1.2580

Protanopia

183.4240, 1.7420, 1.4700

Deuteranopia

184.4900, 10.5440, 7.1520



Tritanopia

183.8030, -0.6430, 6.1490

Trichromacy



Original Color

183.1250, 1.1460, 1.2580

Protanomaly

183.4240, 1.7420, 1.4700

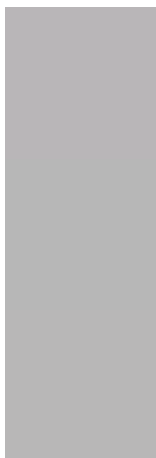
Deuteranomaly

184.1690, 7.0140, 5.0460

Tritanomaly

183.6350, -0.2300, 4.1700

Monochromacy



Original Color

183.1250, 1.1460, 1.2580

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

183.2990, 0.5960, 0.2120

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.1250, 1.1460, 1.2580 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(185, 182, 184)` looks like.

```
.text, #text, p{  
    color:rgb(185, 182, 184)  
}
```

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(185, 182, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 182, 184) }
```

Border

The CSS property to change the border of an element to YIQ 183.1250, 1.1460, 1.2580 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(185, 182, 184) }
```

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

```
.border{ border-color:rgb(185, 182, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 182, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 182, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 182, 184); box-shadow:4px 4px 4px 4px rgb(185, 182, 184) }
```


Background

The CSS property to change the background color of an element to YIQ 183.1250, 1.1460, 1.2580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 182, 184) }
```

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

```
.background{ background-color: rgb(185,  
182, 184) }
```

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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