

Converting Colors

YIQ(184.3780, 7.3830, -7.1530)

Have a look what the booklet for
YIQ(184.3780, 7.3830, -7.1530)
contains.

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Color

**YIQ(184.3780, 7.3830,
-7.1530)**

Conversions

Conversions Part 1

Format	Color
Hex	BBBBA4
RGB	187, 187, 164
RGB Percent	73%, 73%, 64%
CMY	0.2667, 0.2666, 0.3568
CMYK	0.00, 0.00, 0.12, 0.27
HSL	60°, 14%, 69%
HSV	60°, 12%, 73%
XYZ	44.9649, 48.7857, 42.1743
YIQ	184.3780, 7.3830, -7.1530

Conversions

Conversions Part 2

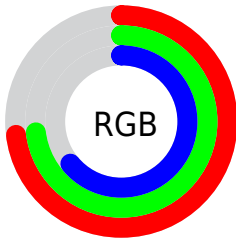
Format	Color
RYB	164, 187, 164
Decimal	12303268
CIELab	75.32, -4.01, 11.66
CIELCh	75, 12.327, 109.008
Yxy	48.7857, 0.3308, 0.3589
Android (android.graphics.Color)	4290493348 (0xFFBBBBA4)
YUV	184.3780, -10.0464, 2.2995
Hunter-Lab	69.8468, -7.3199, 13.0927

Details

The YIQ color **184.3780, 7.3830, -7.1530** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **166.6220, -7.3830, 7.1530**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **240.2640, 7.7040, -7.4640**, and **131.4920, 7.0620, -6.8420** is the 20% darker color. If you saturate the color by 10%, you get **182.2120, 13.4820, -13.0620**, and if you desaturate by 10%, it is **186.5440, 1.2840, -1.2440**.

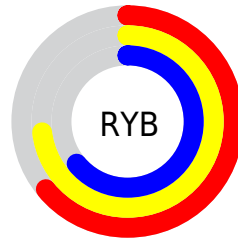
Distribution



Red (73%)

Green (73%)

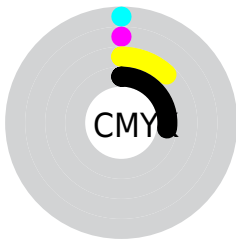
Blue (64%)



Red (64%)

Yellow (73%)

Blue (64%)

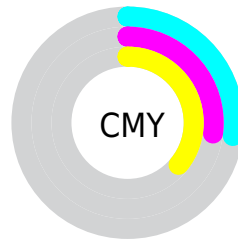


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.3780, 7.3830, -7.1530 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 184.3780, 7.3830, -7.1530 by changing the saturation by 10% instead.

■ 184.3780, 7.3830,
-7.1530

■ 184.3780, 7.3830,
-7.1530

255.0000, -0.0000,
-0.0000

■ 157.4920, 7.0620,
-6.8420

■ 240.2640, 7.7040,
-7.4640

■ 131.4920, 7.0620,
-6.8420

■ 254.0880, 2.5680,
-2.4880

■ 106.3070, 6.1450,
-6.7430

■ 81.7200, 6.4200,
-6.2200

■ 58.8340, 6.0990,
-5.9090

■ 37.6490, 5.1820,
-5.8100

■ 16.5350, 5.5030,

-6.1210

■ 0.0000, 0.0000,
0.0000

■ 184.3780, 7.3830,
-7.1530

■ 184.3780, 7.3830,
-7.1530

■ 182.2120, 13.4820,
-13.0620

■ 186.5440, 1.2840,
-1.2440

■ 180.1600, 19.2600,
-18.6600

■ 188.5960, -4.4940,
4.3540

■ 177.9940, 25.3590,
-24.5690

■ 190.7620,
-10.5930, 10.2630

■ 175.8280, 31.4580,
-30.4780

■ 192.9280,
-16.6920, 16.1720

■ 173.7760, 37.2360,
-36.0760

■ 194.7520,
-21.8280, 21.1480

■ 171.6100, 43.3350,
-41.9850

■ 169.4440, 49.4340,
-47.8940

■ 167.2780, 55.5330,
-53.8030

■ 165.6820, 60.0270,
-58.1570

Harmonies

Analogous

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



185.5040, 15.9560, -2.8280



184.3780, 7.3830, -7.1530



182.9360, -3.1160, -9.6120

Triad

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



184.3780, 7.3830, -7.1530



182.6860, -22.6030, -3.3630



187.7400, 12.8360, 9.6680

Complementary

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



184.3780, 7.3830, -7.1530



166.6220, -7.3830, 7.1530

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.



187.0640, 3.1160, 9.6120



184.3780, 7.3830, -7.1530



184.4850, -17.4230, 1.8810

Square

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



184.3780, 7.3830, -7.1530



181.5350, -20.8600, -7.4200



186.3230, -7.9790, 6.9410



187.6820, 18.7510, 7.0950

Rectangle

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



184.3780, 7.3830, -7.1530



182.5160, -10.6810, -10.1770



186.3230, -7.9790, 6.9410



188.1850, 10.0850, 9.9650

Sweetspot

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



184.3780, 7.3830, -7.1530



240.9740, 2.8890, -2.7990



170.8770, 13.7080, 4.8760



121.3160, 1.9260, -1.8660



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.



184.3780, 7.3830, -7.1530



237.8960, 11.5560, -11.1960



181.0890, 0.8270, -9.4850



92.9740, 2.8890, -2.7990



139.9880, 50.7180, -49.1380



27.4660, 9.9510, -9.6410

Inverse Universe

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



166.6220, -7.3830, 7.1530



210.1040, -11.5560, 11.1960



170.2100, -0.2310, 9.6970



86.0260, -2.8890, 2.7990



18.0120, -50.7180, 49.1380



3.5340, -9.9510, 9.6410

Previews

White Background



This preview shows how the YIQ color 184.3780, 7.3830, -7.1530 looks on a white background.

Color Contrast Check

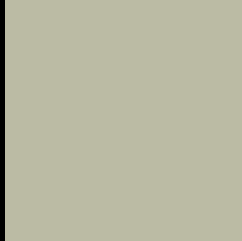
Large Text (above 18pt) WCAG AA × Fail

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 184.3780, 7.3830, -7.1530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

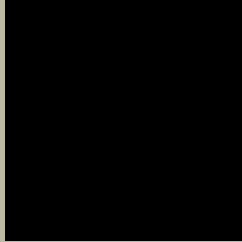
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.3780, 7.3830, -7.1530

Background



This preview shows how black text looks on a background with the YIQ color 184.3780, 7.3830, -7.1530.



This preview shows how white text looks on a background with the YIQ color 184.3780, 7.3830, -7.1530.

-7.1530.

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

184.3780, 7.3830, -7.1530

Protanopia

185.1830, 12.4260, -4.9340

Deuteranopia

186.7870, 22.6490, 2.5290



Tritanopia

186.7000, 1.1450, 6.7850

Trichromacy



Original Color

184.3780, 7.3830, -7.1530

Protanomaly

184.8730, 10.3630, -6.0930

Deuteranomaly

186.0420, 17.3770, -1.0470

Tritanomaly

185.9080, 3.2550, 1.5830

Monochromacy



Original Color

184.3780, 7.3830, -7.1530

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

184.0880, 2.5680, -2.4880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.3780, 7.3830, -7.1530 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(187, 187, 164)` looks like.

```
.text, #text, p{  
    color:rgb(187, 187, 164)  
}
```

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(187, 187, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 187, 164) }
```

Border

The CSS property to change the border of an element to YIQ 184.3780, 7.3830, -7.1530 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(187, 187, 164) }
```


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

```
.border{ border-color:rgb(187, 187, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 187, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 187, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 187, 164);  
box-shadow:4px 4px 4px 4px rgb(187, 187,  
164) }
```

Background

The CSS property to change the background color of an element to YIQ 184.3780, 7.3830, -7.1530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 187, 164) }
```

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

```
.background{ background-color: rgb(187,  
187, 164) }
```

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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