

Converting Colors

YIQ(148.3190, 24.2070, 7.3350)

Have a look what the booklet for
YIQ(148.3190, 24.2070, 7.3350)
contains.

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Color

**YIQ(148.3190, 24.2070,
7.3350)**

Conversions

Conversions Part 1

Format	Color
Hex	B08986
RGB	176, 137, 134
RGB Percent	69%, 54%, 53%
CMY	0.3097, 0.4628, 0.4744
CMYK	0.00, 0.22, 0.24, 0.31
HSL	4°, 21%, 61%
HSV	4°, 24%, 69%
XYZ	31.1579, 28.8414, 26.4882
YIQ	148.3190, 24.2070, 7.3350

Conversions

Conversions Part 2

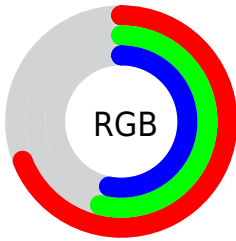
Format	Color
RYB	176, 137, 134
Decimal	11569542
CIELab	60.64, 14.41, 7.29
CIElCh	61, 16.145, 26.837
Yxy	28.8414, 0.3603, 0.3335
Android (android.graphics.Color)	4289759622 (0xFFB08986)
YUV	148.3190, -7.0593, 24.2762
Hunter-Lab	53.7042, 9.5791, 8.3497

Details

The YIQ color **148.3190, 24.2070, 7.3350** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **161.6810, -24.2070, -7.3350**, and the grayscale version is **148.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **202.2160, 25.9950, 7.9710**, and **97.4220, 22.4190, 6.6990** is the 20% darker color. If you saturate the color by 10%, you get **136.8750, 34.3850, 10.1050**, and if you desaturate by 10%, it is **159.7630, 14.0290, 4.5650**.

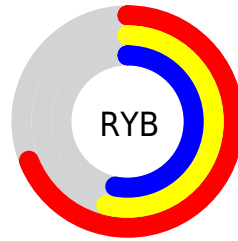
Distribution



Red (69%)

Green (54%)

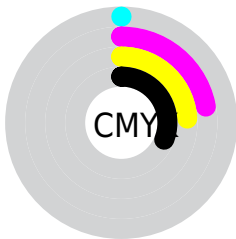
Blue (53%)



Red (69%)

Yellow (54%)

Blue (53%)

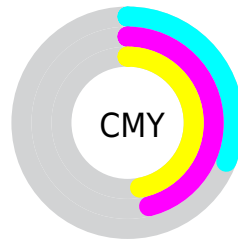


Cyan (0%)

Magenta (22%)

Yellow (24%)

Black (31%)



Cyan (31%)


Magenta (46%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 148.3190, 24.2070, 7.3350 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 148.3190, 24.2070, 7.3350 by changing the saturation by 10% instead.


 148.3190, 24.2070,
7.3350


 148.3190, 24.2070,
7.3350


255.0000, -0.0000,
-0.0000

 122.1340, 23.2900,
7.4340


 202.2160, 25.9950,
7.9710


 97.4220, 22.4190,
6.6990


 228.7210, 23.0150,
6.9110

 72.9380, 20.9060,
6.5860

 248.9360, 6.0520,
0.4520

 50.4540, 19.3930,
6.4730

 28.5570, 17.6050,
5.8370

 8.6710, 17.2840,
6.1480

 0.0000, 0.0000,

0.0000

■ 148.3190, 24.2070,
7.3350

■ 148.3190, 24.2070,
7.3350

■ 136.8750, 34.3850,
10.1050

■ 159.7630, 14.0290,
4.5650

■ 124.9580, 44.5170,
13.7090

■ 171.6800, 3.8970,
0.9610

■ 113.5140, 54.6950,
16.4790

■ 183.1240, -6.2810,
-1.8090

■ 102.1840, 64.5520,
19.5600

■ 194.4540,
-16.1380, -4.8900

■ 90.1530, 75.0050,
22.8530

■ 206.4850,
-26.5910, -8.1830

■ 78.7090, 85.1830,
25.6230

■ 217.9290,
-36.7690, -10.9530

■ 66.7920, 95.3150,
29.2270

■ 229.6180,
-46.2590, -15.1790

■ 59.6680, 101.5960,
31.0360

■ 231.3790,
-47.0840, -16.7480

Harmonies

Analogous

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



148.7300, 18.7960, 11.7880



148.3190, 24.2070, 7.3350



147.3310, 23.9330, 1.2850

Triad

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



148.3190, 24.2070, 7.3350



142.6040, -8.1130, -12.6650



144.9840, -20.2660, 3.8460

Complementary

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



148.3190, 24.2070, 7.3350



161.6810, -24.2070, -7.3350

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.



142.3910, -29.0220, -2.6700



148.3190, 24.2070, 7.3350



140.9000, -20.6300, -11.5900

Square

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



148.3190, 24.2070, 7.3350



144.0140, 5.4120, -9.9800



140.8160, -29.0210, -8.1970



147.5020, -6.9250, 9.8670

Rectangle

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



148.3190, 24.2070, 7.3350



146.2440, 19.6240, -3.2240



140.8160, -29.0210, -8.1970



143.7770, -24.1170, 2.0510

Sweetspot

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



148.3190, 24.2070, 7.3350



219.2570, 9.5820, 2.5580



151.0040, 12.5130, 21.0330



108.6910, 5.3640, 1.9080



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



148.3190, 24.2070, 7.3350



185.9680, 38.5570, 11.5890



160.6460, 18.4320, -3.6480



83.2780, 5.0890, 1.3850



52.2040, 88.1630, 26.6830



8.9480, 14.9460, 4.4660

Inverse Universe

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



161.6810, -24.2070, -7.3350



207.0320, -38.5570, -11.5890



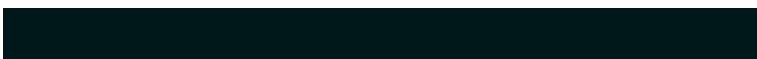
149.3540, -18.4320, 3.6480



86.3090, -5.3640, -1.9080



100.7960, -88.1630, -26.6830



17.0520, -14.9460, -4.4660

Previews

White Background



This preview shows how the YIQ color 148.3190, 24.2070, 7.3350 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 148.3190, 24.2070, 7.3350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

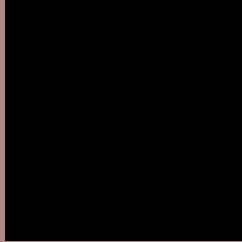
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 148.3190, 24.2070, 7.3350

Background



This preview shows how black text looks on a background with the YIQ color 148.3190, 24.2070, 7.3350.



This preview shows how white text looks on a background with the YIQ color 148.3190, 24.2070,

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

148.3190, 24.2070, 7.3350

Protanopia

146.6970, 5.2270, -1.1170

Deuteranopia

147.5630, 17.4680, 2.8120



Tritanopia

148.8120, 21.5010, 12.3250

Trichromacy



Original Color

148.3190, 24.2070, 7.3350

Protanomaly

147.3990, 12.0580, 1.7380

Deuteranomaly

148.1720, 20.1270, 4.1830

Tritanomaly

148.9430, 22.5100, 10.5580

Monochromacy



Original Color

148.3190, 24.2070, 7.3350

Achromatopsia

148.0000, -0.0000, 0.0000

Achromatomaly

148.0720, 8.6650, 2.6570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 148.3190, 24.2070, 7.3350 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(176, 137, 134)` looks like.

```
.text, #text, p{  
    color:rgb(176, 137, 134)  
}
```

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(176, 137, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 137, 134) }
```

Border

The CSS property to change the border of an element to YIQ 148.3190, 24.2070, 7.3350 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(176, 137, 134) }
```


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

```
.border{ border-color:rgb(176, 137, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 137, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 137, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 137, 134);  
box-shadow:4px 4px 4px 4px rgb(176, 137,  
134) }
```

Background

The CSS property to change the background color of an element to YIQ 148.3190, 24.2070, 7.3350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 137, 134) }
```

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

```
.background{ background-color: rgb(176,  
137, 134) }
```

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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