

Converting Colors

YIQ(148.2090, 18.7050, 7.9290)

Have a look what the booklet for
YIQ(148.2090, 18.7050, 7.9290)
contains.

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Color

**YIQ(148.2090, 18.7050,
7.9290)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8A8D
RGB	171, 138, 141
RGB Percent	67%, 54%, 55%
CMY	0.3293, 0.4589, 0.4470
CMYK	0.00, 0.19, 0.18, 0.33
HSL	354°, 16%, 61%
HSV	354°, 19%, 67%
XYZ	30.6946, 28.7568, 29.1393
YIQ	148.2090, 18.7050, 7.9290

Conversions

Conversions Part 2

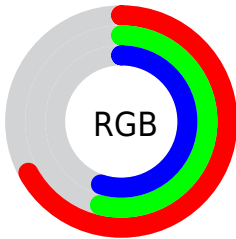
Format	Color
R_{YB}	171, 138, 141
Decimal	11242125
CIE Lab	60.57, 13.01, 3.13
CIE LCh	61, 13.382, 13.508
Yxy	28.7568, 0.3465, 0.3246
Android (android.graphics.Color)	4289432205 (0xFFAB8A8D)
YUV	148.2090, -3.5540, 19.9877
Hunter-Lab	53.6254, 8.3271, 5.3204

Details

The YIQ color **148.2090, 18.7050, 7.9290** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **160.7910, -18.7050, -7.9290**, and the grayscale version is **148.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **202.8070, 19.8970, 8.3530**, and **97.3120, 16.9170, 7.2930** is the 20% darker color. If you saturate the color by 10%, you get **136.4060, 28.5160, 11.8440**, and if you desaturate by 10%, it is **160.0120, 8.8940, 4.0140**.

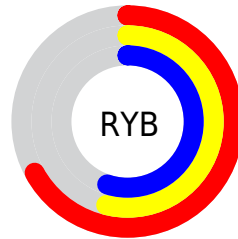
Distribution



Red (67%)

Green (54%)

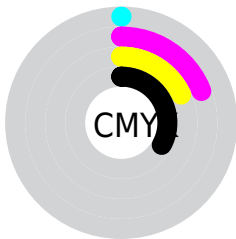
Blue (55%)



Red (67%)

Yellow (54%)

Blue (55%)

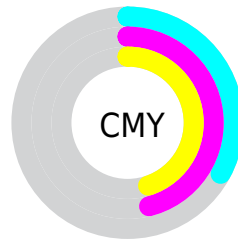


Cyan (0%)

Magenta (19%)

Yellow (18%)

Black (33%)



Cyan (33%)


Magenta (46%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 148.2090, 18.7050, 7.9290 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 148.2090, 18.7050, 7.9290 by changing the saturation by 10% instead.


 148.2090, 18.7050,
7.9290


 148.2090, 18.7050,
7.9290


255.0000, -0.0000,
-0.0000

 122.0240, 17.7880,
8.0280


 202.8070, 19.8970,
8.3530


 97.3120, 16.9170,
7.2930


 230.1060, 20.4930,
8.5650

 73.1270, 16.0000,
7.3920

 250.4350, 3.2090,
2.4170

 50.4150, 15.1290,
6.6570

 28.9310, 13.6160,
6.5440

 8.0730, 16.0920,
5.7240

 0.0000, 0.0000,

0.0000

■ 148.2090, 18.7050,
7.9290

■ 148.2090, 18.7050,
7.9290

■ 136.4060, 28.5160,
11.8440

■ 160.0120, 8.8940,
4.0140

■ 124.7170, 38.0060,
16.0700

■ 171.7010, -0.5960,
-0.2120

■ 112.9140, 47.8170,
19.9850

■ 183.5040,
-10.4070, -4.1270

■ 101.2250, 57.3070,
24.2110

■ 195.1930,
-19.8970, -8.3530

■ 88.8350, 67.3930,
28.6490

■ 207.5830,
-29.9830, -12.7910

■ 77.1460, 76.8830,
32.8750

■ 219.2720,
-39.4730, -17.0170

■ 65.3430, 86.6940,
36.7900

■ 229.3140,
-48.4590, -19.3630

■ 53.6540, 96.1840,
41.0160

■ 229.8840,
-50.0640, -17.8080

■ 52.9530, 96.7800,
41.2280

Harmonies

Analogous

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



148.6690, 11.5980, 10.0780



148.2090, 18.7050, 7.9290



147.5310, 20.4940, 3.0380

Triad

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



148.2090, 18.7050, 7.9290



143.4200, -1.6030, -9.4990



144.2890, -19.8070, 1.0330

Complementary

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



148.2090, 18.7050, 7.9290



160.7910, -18.7050, -7.9290

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.



142.6750, -24.0700, -4.3100



148.2090, 18.7050, 7.9290



142.1460, -12.5150, -9.9790

Square

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



148.2090, 18.7050, 7.9290



145.1610, 9.4920, -6.8280



141.7090, -21.4100, -8.4660



146.2410, -10.6840, 6.4040

Rectangle

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



148.2090, 18.7050, 7.9290



146.9390, 19.1650, -0.4110



141.7090, -21.4100, -8.4660



143.5660, -22.1450, -0.6490

Sweetspot

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



148.2090, 18.7050, 7.9290



213.0010, 7.4270, 3.0670



150.7320, 7.2870, 16.6230



106.5060, 4.4470, 2.0070



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



148.2090, 18.7050, 7.9290



186.8190, 28.7910, 12.3670



155.4980, 16.0930, 0.1970



80.8050, 5.0430, 2.2190



46.4460, 84.9060, 36.1540



7.1050, 13.0660, 5.4980

Inverse Universe

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



148.2090, 18.7050, 7.9290



186.8190, 28.7910, 12.3670



153.5020, -16.0930, -0.1970



80.8050, 5.0430, 2.2190



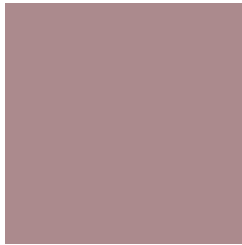
46.4460, 84.9060, 36.1540



7.1050, 13.0660, 5.4980

Previews

White Background



This preview shows how the YIQ color 148.2090, 18.7050, 7.9290 looks on a white background.

Color Contrast Check

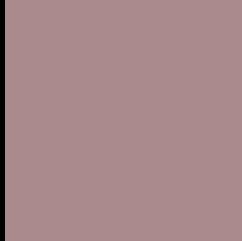
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.2090, 18.7050, 7.9290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

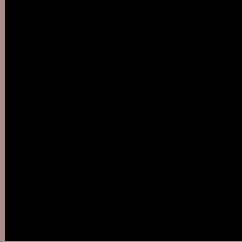
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 148.2090, 18.7050, 7.9290

Background



This preview shows how black text looks on a background with the YIQ color 148.2090, 18.7050, 7.9290.



This preview shows how white text looks on a background with the YIQ color 148.2090, 18.7050,

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

148.2090, 18.7050, 7.9290

Protanopia

146.7830, 2.1090, 0.3250

Deuteranopia

147.4640, 13.4330, 4.3530



Tritanopia

148.7190, 17.3290, 10.8410

Trichromacy



Original Color

148.2090, 18.7050, 7.9290

Protanomaly

147.3000, 8.0230, 3.2790

Deuteranomaly

147.7740, 15.4960, 5.5120

Tritanomaly

148.3770, 18.2920, 9.9080

Monochromacy



Original Color

148.2090, 18.7050, 7.9290

Achromatopsia

148.0000, -0.0000, 0.0000

Achromatomaly

147.7020, 6.8310, 2.8550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 148.2090, 18.7050, 7.9290 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, 138, 141)` looks like.

```
.text, #text, p{  
    color:rgb(171, 138, 141)  
}
```

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, 138, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 138, 141) }
```

Border

The CSS property to change the border of an element to YIQ 148.2090, 18.7050, 7.9290 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, 138, 141) }
```


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

```
.border{ border-color:rgb(171, 138, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 138, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 138, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 138, 141);  
box-shadow:4px 4px 4px 4px rgb(171, 138,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 148.2090, 18.7050, 7.9290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 138, 141) }
```

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

```
.background{ background-color: rgb(171,  
138, 141) }
```

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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