

Converting Colors

YIQ(148.6820, 18.7510, 7.0950)

Have a look what the booklet for
YIQ(148.6820, 18.7510, 7.0950)
contains.

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Color

**YIQ(148.6820, 18.7510,
7.0950)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8B8C
RGB	171, 139, 140
RGB Percent	67%, 55%, 55%
CMY	0.3293, 0.4549, 0.4509
CMYK	0.00, 0.19, 0.18, 0.33
HSL	358°, 16%, 61%
HSV	358°, 19%, 67%
XYZ	30.7645, 29.0155, 28.7973
YIQ	148.6820, 18.7510, 7.0950

Conversions

Conversions Part 2

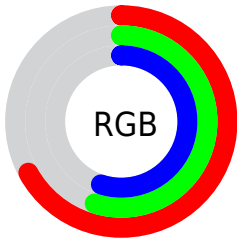
Format	Color
R_{YB}	171, 139, 140
Decimal	11242380
CIE _{Lab}	60.80, 12.29, 4.03
CIE _{LCh}	61, 12.929, 18.146
Yxy	29.0155, 0.3473, 0.3276
Android (android.graphics.Color)	4289432460 (0xFFAB8B8C)
YUV	148.6820, -4.2802, 19.5729
Hunter-Lab	53.8660, 7.6813, 6.0092

Details

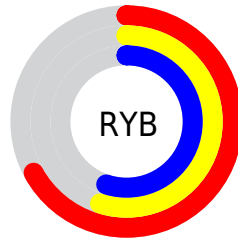
The YIQ color **148.6820, 18.7510, 7.0950** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **161.3180, -18.7510, -7.0950**, and the grayscale version is **149.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **203.1660, 20.2640, 7.2080**, and **97.7850, 16.9630, 6.4590** is the 20% darker color. If you saturate the color by 10%, you get **136.7650, 28.8830, 10.6990**, and if you desaturate by 10%, it is **160.5990, 8.6190, 3.4910**.

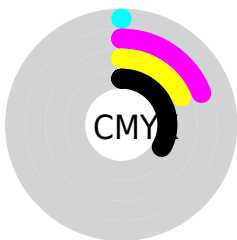
Distribution



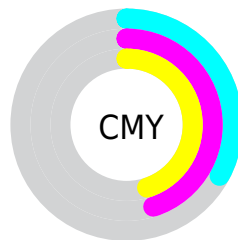
- Red (67%)
- Green (55%)
- Blue (55%)



- Red (67%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (19%)
- Yellow (18%)
- Black (33%)





- Cyan (33%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 148.6820, 18.7510, 7.0950 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 148.6820, 18.7510, 7.0950 by changing the saturation by 10% instead.


 148.6820, 18.7510,
7.0950


 148.6820, 18.7510,
7.0950


255.0000, -0.0000,
-0.0000


 122.4970, 17.8340,
7.1940


 203.2800, 19.9430,
7.5190


 97.7850, 16.9630,
6.4590


 230.5790, 20.5390,
7.7310

 73.6000, 16.0460,
6.5580

 250.9080, 3.2550,
1.5830

 51.0020, 14.8540,
6.1340

 29.4040, 13.6620,
5.7100

 8.0730, 16.0920,
5.7240

 0.0000, 0.0000,

0.0000

■ 148.6820, 18.7510,
7.0950

■ 148.6820, 18.7510,
7.0950

■ 136.7650, 28.8830,
10.6990

■ 160.5990, 8.6190,
3.4910

■ 124.9620, 38.6940,
14.6140

■ 172.4020, -1.1920,
-0.4240

■ 113.0450, 48.8260,
18.2180

■ 184.3190,
-11.3240, -4.0280

■ 101.2420, 58.6370,
22.1330

■ 196.1220,
-21.1350, -7.9430

■ 88.7380, 69.0440,
26.2600

■ 208.6260,
-31.5420, -12.0700

■ 76.9350, 78.8550,
30.1750

■ 220.4290,
-41.3530, -15.9850

■ 65.0180, 88.9870,
33.7790

■ 229.8840,
-50.0640, -17.8080

■ 53.2150, 98.7980,
37.6940

■ 51.6990, 100.3110,
37.8070

Harmonies

Analogous

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



148.8540, 12.5150, 9.9790



148.6820, 18.7510, 7.0950



147.8190, 19.6230, 2.3030

Triad

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



148.6820, 18.7510, 7.0950



143.9360, -3.1160, -9.6120



145.3000, -18.3400, 1.9800

Complementary

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



148.6820, 18.7510, 7.0950



161.3180, -18.7510, -7.0950

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.



143.3870, -23.1990, -3.5750



148.6820, 18.7510, 7.0950



143.0750, -13.7530, -9.5690

Square

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



148.6820, 18.7510, 7.0950



145.3780, 7.3830, -7.1530



142.2360, -21.4560, -7.6320



147.0240, -8.5750, 6.7290

Rectangle

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



148.6820, 18.7510, 7.0950



147.3410, 17.9730, -0.8350



142.2360, -21.4560, -7.6320



144.4630, -20.3570, -0.0130

Sweetspot

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



148.6820, 18.7510, 7.0950



212.8870, 7.7480, 2.7560



151.9170, 8.2040, 16.5240



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.



148.6820, 18.7510, 7.0950



187.8790, 28.5620, 11.0100



157.3730, 14.9470, -1.0610



80.6910, 5.3640, 1.9080



45.4200, 87.7950, 33.3550



6.9910, 13.3870, 5.1870

Inverse Universe

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



148.6820, 18.7510, 7.0950



187.8790, 28.5620, 11.0100



152.6270, -14.9470, 1.0610



80.6910, 5.3640, 1.9080



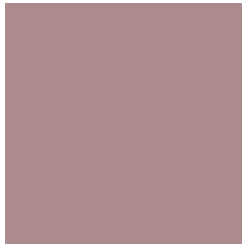
45.4200, 87.7950, 33.3550



6.9910, 13.3870, 5.1870

Previews

White Background



This preview shows how the YIQ color 148.6820, 18.7510, 7.0950 looks on a white background.

Color Contrast Check

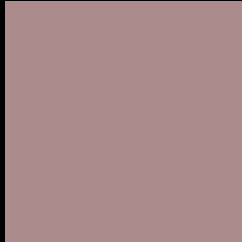
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.6820, 18.7510, 7.0950 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 148.6820, 18.7510, 7.0950

Background



This preview shows how black text looks on a background with the YIQ color 148.6820, 18.7510, 7.0950.



This preview shows how white text looks on a background with the YIQ color 148.6820, 18.7510,

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

148.6820, 18.7510, 7.0950

Protanopia

146.9680, 3.0260, 0.2260

Deuteranopia

148.2360, 14.0750, 3.7310



Tritanopia

149.3060, 17.0540, 10.3180

Trichromacy



Original Color

148.6820, 18.7510, 7.0950

Protanomaly

147.4850, 8.9400, 3.1800

Deuteranomaly

148.5460, 16.1380, 4.8900

Tritanomaly

148.9640, 18.0170, 9.3850

Monochromacy



Original Color

148.6820, 18.7510, 7.0950

Achromatopsia

149.0000, 0.0000, -0.0000

Achromatomaly

148.7020, 6.8310, 2.8550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 148.6820, 18.7510, 7.0950 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, 139, 140)` looks like.

```
.text, #text, p{  
    color:rgb(171, 139, 140)  
}
```

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, 139, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 139, 140) }
```

Border

The CSS property to change the border of an element to YIQ 148.6820, 18.7510, 7.0950 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, 139, 140) }
```


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

```
.border{ border-color:rgb(171, 139, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 139, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 139, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 139, 140);  
box-shadow:4px 4px 4px 4px rgb(171, 139,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 148.6820, 18.7510, 7.0950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 139, 140) }
```

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

```
.background{ background-color: rgb(171,  
139, 140) }
```

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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