

Converting Colors

YIQ(148.9820, 26.7740, 10.3740)

Have a look what the booklet for
YIQ(148.9820, 26.7740, 10.3740)
contains.

| | |
|--|----|
| YIQ(148.9820, 26.7740, 10.3740) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YIQ(148.9820, 26.7740,
10.3740)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B58789 |
| RGB | 181, 135, 137 |
| RGB Percent | 71%, 53%, 54% |
| CMY | 0.2901, 0.4706, 0.4626 |
| CMYK | 0.00, 0.25, 0.24, 0.29 |
| HSL | 357°, 24%, 62% |
| HSV | 357°, 25%, 71% |
| XYZ | 32.2412, 28.9566, 27.5668 |
| YIQ | 148.9820, 26.7740, 10.3740 |

Conversions

Conversions Part 2

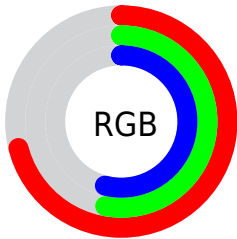
| Format | Color |
|-------------------------------------|--|
| RYB | 181, 135, 137 |
| Decimal | 11896713 |
| CIELab | 60.74, 17.92, 5.79 |
| CIELCh | 61, 18.830, 17.915 |
| Yxy | 28.9566, 0.3632, 0.3262 |
| Android (android.graphics.Color) | 4290086793 (0xFFB58789) |
| YUV | 148.9820, -5.9071, 28.0798 |
| Hunter-Lab | 53.8114, 12.7789, 7.2945 |

Details

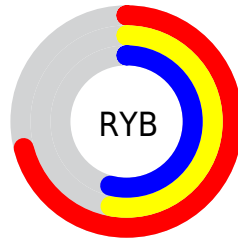
The YIQ color **148.9820, 26.7740, 10.3740** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **167.0180, -26.7740, -10.3740**, and the grayscale version is **149.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **203.1780, 29.1580, 11.2220**, and **97.7860, 24.3900, 9.5260** is the 20% darker color. If you saturate the color by 10%, you get **136.4780, 37.1810, 14.5010**, and if you desaturate by 10%, it is **161.4860, 16.3670, 6.2470**.

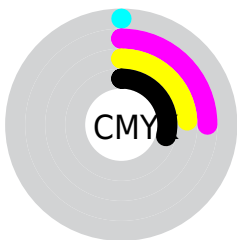
Distribution



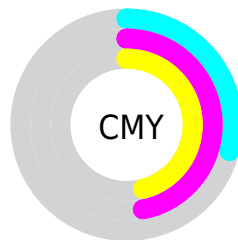
- Red (71%)
- Green (53%)
- Blue (54%)



- Red (71%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)
- Black (29%)





- Cyan (29%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 148.9820, 26.7740, 10.3740 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 148.9820, 26.7740, 10.3740 by changing the saturation by 10% instead.


 148.9820, 26.7740,
10.3740


 148.9820, 26.7740,
10.3740


255.0000, -0.0000,
-0.0000


 122.7970, 25.8570,
10.4730


 203.1780, 29.1580,
11.2220


 97.7860, 24.3900,
9.5260


 227.8890, 22.6020,
8.8900

 73.3020, 22.8770,
9.4130

 248.2180, 5.3180,
2.7420

 50.4050, 21.0890,
8.7770

 28.6220, 18.9800,
8.4520

 9.8670, 19.6680,
6.9960

 0.0000, 0.0000,

0.0000

■ 148.9820, 26.7740,
10.3740

■ 148.9820, 26.7740,
10.3740

■ 136.4780, 37.1810,
14.5010

■ 161.4860, 16.3670,
6.2470

■ 123.8600, 47.9090,
18.3170

■ 174.1040, 5.6390,
2.4310

■ 111.3560, 58.3160,
22.4440

■ 186.6080, -4.7680,
-1.6960

■ 98.8520, 68.7230,
26.5710

■ 199.1120,
-15.1750, -5.8230

■ 85.7610, 79.4050,
31.2210

■ 211.7300,
-25.9030, -9.6390

■ 73.1430, 90.1330,
35.0370

■ 224.8210,
-36.5850, -14.2890

■ 60.6390, 100.5400,
39.1640

■ 232.8740,
-44.1040, -15.6880

■ 55.0310, 105.3080,
40.8600

Harmonies

Analogous

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



149.4250, 18.3370, 14.6010



148.9820, 26.7740, 10.3740



147.9510, 28.0590, 3.6030

Triad

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



148.9820, 26.7740, 10.3740



142.8170, -4.3990, -13.8950



144.0370, -27.7850, 2.4470

Complementary

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



148.9820, 26.7740, 10.3740



167.0180, -26.7740, -10.3740

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.



140.6890, -35.8530, -5.5250



148.9820, 26.7740, 10.3740



140.9060, -20.7670, -14.6150

Square

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



148.9820, 26.7740, 10.3740



145.1240, 10.9140, -10.5740



139.5550, -32.7800, -11.6600



147.5660, -12.9770, 9.4150

Rectangle

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



148.9820, 26.7740, 10.3740



146.8210, 25.3090, -1.6270



139.5550, -32.7800, -11.6600



142.8900, -31.8650, -0.7050

Sweetspot

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



148.9820, 26.7740, 10.3740



221.7950, 11.0030, 4.3390



153.4000, 11.4580, 23.6340



109.2890, 6.5560, 2.3320



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



148.9820, 26.7740, 10.3740



184.1690, 42.5450, 16.4090



161.0810, 21.6410, -1.2310



82.8050, 5.0430, 2.2190



46.5450, 88.9410, 34.6130



7.8880, 15.1750, 5.8230

Inverse Universe

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



148.9820, 26.7740, 10.3740



184.1690, 42.5450, 16.4090



154.9190, -21.6410, 1.2310



82.8050, 5.0430, 2.2190



46.5450, 88.9410, 34.6130



7.8880, 15.1750, 5.8230

Previews

White Background



This preview shows how the YIQ color 148.9820, 26.7740, 10.3740 looks on a white background.

Color Contrast Check

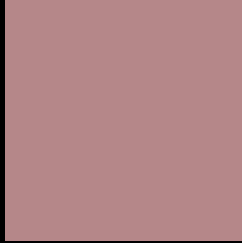
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.9820, 26.7740, 10.3740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

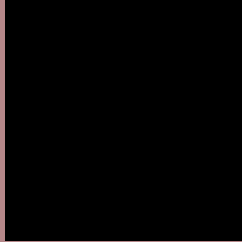
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 148.9820, 26.7740, 10.3740

Background



This preview shows how black text looks on a background with the YIQ color 148.9820, 26.7740, 10.3740.



This preview shows how white text looks on a background with the YIQ color 148.9820, 26.7740,

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

148.9820, 26.7740, 10.3740

Protanopia

146.8540, 3.3470, -0.0850

Deuteranopia

148.1930, 15.6340, 3.0100



Tritanopia

149.4920, 25.3980, 13.2860

Trichromacy



Original Color

148.9820, 26.7740, 10.3740

Protanomaly

147.5670, 11.6450, 3.7170

Deuteranomaly

148.2260, 20.0350, 5.8510

Tritanomaly

149.1500, 26.3610, 12.3530

Monochromacy



Original Color

148.9820, 26.7740, 10.3740

Achromatopsia

149.0000, 0.0000, -0.0000

Achromatomaly

149.1970, 9.8110, 3.9150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 148.9820, 26.7740, 10.3740 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(181, 135, 137)` looks like.

```
.text, #text, p{  
    color:rgb(181, 135, 137)  
}
```

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(181, 135, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 135, 137) }
```

Border

The CSS property to change the border of an element to YIQ 148.9820, 26.7740, 10.3740 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(181, 135, 137) }
```


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

```
.border{ border-color:rgb(181, 135, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 135, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 135, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 135, 137);  
box-shadow:4px 4px 4px 4px rgb(181, 135,  
137) }
```

Background

The CSS property to change the background color of an element to YIQ 148.9820, 26.7740, 10.3740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 135, 137) }
```

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

```
.background{ background-color: rgb(181,  
135, 137) }
```

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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