

Converting Colors

YIQ(133.4790, 9.0770, 6.2050)

Have a look what the booklet for
YIQ(133.4790, 9.0770, 6.2050)
contains.

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Color

**YIQ(133.4790, 9.0770,
6.2050)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 927F86 |
| RGB | 146, 127, 134 |
| RGB Percent | 57%, 50%, 53% |
| CMY | 0.4274, 0.5020, 0.4745 |
| CMYK | 0.00, 0.13, 0.08, 0.43 |
| HSL | 338°, 8%, 54% |
| HSV | 338°, 13%, 57% |
| XYZ | 23.7483, 23.0103, 25.7469 |
| YIQ | 133.4790, 9.0770, 6.2050 |

Conversions

Conversions Part 2

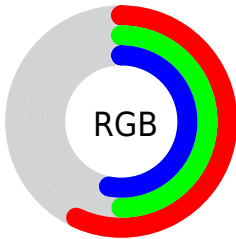
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 146, 127, 134 |
| Decimal | 9600902 |
| CIE _{Lab} | 55.08, 8.53, -1.12 |
| CIE _{LCh} | 55, 8.602, 352.525 |
| Yxy | 23.0103, 0.3275, 0.3174 |
| Android (android.graphics.Color) | 4287790982 (0xFF927F86) |
| YUV | 133.4790, 0.2569, 10.9809 |
| Hunter-Lab | 47.9690, 4.4251, 1.7550 |

Details

The YIQ color $133.4790, 9.0770, 6.2050$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $139.5210, -9.0770, -6.2050$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.7780, 9.6730, 6.4170$, and $83.7670, 8.2060, 5.4700$ is the 20% darker color. If you saturate the color by 10%, you get $123.6480, 16.0910, 11.2510$, and if you desaturate by 10%, it is $143.3100, 2.0630, 1.1590$.

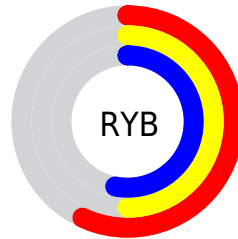
Distribution



Red (57%)

Green (50%)

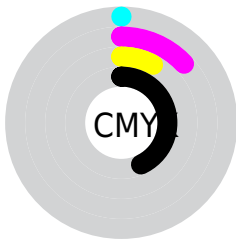
Blue (53%)



Red (57%)

Yellow (50%)

Blue (53%)

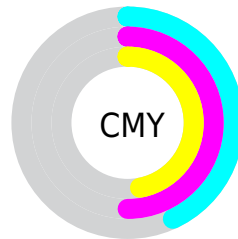


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (43%)



Cyan (43%)


Magenta (50%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 133.4790, 9.0770, 6.2050 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 133.4790, 9.0770, 6.2050 by changing the saturation by 10% instead.


 133.4790, 9.0770,
6.2050


 133.4790, 9.0770,
6.2050


255.0000, -0.0000,
-0.0000

 108.1800, 8.4810,
5.9930


 186.7780, 9.6730,
6.4170


 83.7670, 8.2060,
5.4700


 214.1910, 9.9480,
6.9400

 60.7670, 8.2060,
5.4700

 242.4790, 9.0770,
6.2050

 39.1690, 7.0140,
5.0460

 17.8810, 7.8850,
5.7810

 0.0000, 0.0000,
0.0000

■ 133.4790, 9.0770,
6.2050

■ 133.4790, 9.0770,
6.2050

■ 123.6480, 16.0910,
11.2510

■ 143.3100, 2.0630,
1.1590

■ 114.4040, 22.8300,
15.7740

■ 152.5540, -4.6760,
-3.3640

■ 104.4590, 30.1650,
20.5090

■ 162.4990,
-12.0110, -8.0990

■ 95.2150, 36.9040,
25.0320

■ 171.7430,
-18.7500, -12.6220

■ 85.3840, 43.9180,
30.0780

■ 181.5740,
-25.7640, -17.6680

■ 75.5530, 50.9320,
35.1240

■ 191.4050,
-32.7780, -22.7140

■ 66.1950, 57.9920,
39.3360


■ 200.7630,
-39.8380, -26.9260


■ 56.3640, 65.0060,

■ 210.5940,

44.3820

-46.8520, -31.9720

 49.8100, 69.6820,
47.7460

 218.0770,
-52.7660, -34.9260

Harmonies

Analogous

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



133.0700, 2.9790, 6.5870



133.4790, 9.0770, 6.2050



133.1650, 12.8370, 4.1410

Triad

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



133.4790, 9.0770, 6.2050



130.9910, 4.2190, -4.8770



129.9320, -14.4880, -1.7520

Complementary

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



133.4790, 9.0770, 6.2050



139.5210, -9.0770, -6.2050

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.



129.2370, -14.0290, -4.5650



133.4790, 9.0770, 6.2050



130.0440, -3.3000, -6.2760

Square

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



133.4790, 9.0770, 6.2050



132.0950, 9.8580, -2.4460



129.3360, -9.9940, -6.1060



131.1930, -10.7290, 1.7110

Rectangle

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



133.4790, 9.0770, 6.2050



132.9970, 13.2500, 2.1620



129.3360, -9.9940, -6.1060



130.1060, -15.0380, -2.7980

Sweetspot

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



133.4790, 9.0770, 6.2050



183.7340, 3.8050, 2.6290



132.7540, 1.0530, 8.4530



91.3100, 2.0630, 1.1590



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



133.4790, 9.0770, 6.2050



169.2240, 14.3490, 9.7810



133.8550, 10.7740, 2.9820



69.3210, 3.5300, 2.1060



47.0760, 65.8770, 45.1170



3.4460, 4.6760, 3.3640

Inverse Universe

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



133.4790, 9.0770, 6.2050



169.2240, 14.3490, 9.7810



139.1450, -10.7740, -2.9820



69.3210, 3.5300, 2.1060



47.0760, 65.8770, 45.1170



3.4460, 4.6760, 3.3640

Previews

White Background



This preview shows how the YIQ color 133.4790, 9.0770, 6.2050 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 133.4790, 9.0770, 6.2050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

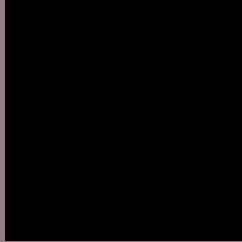
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 133.4790, 9.0770, 6.2050

Background



This preview shows how black text looks on a background with the YIQ color 133.4790, 9.0770, 6.2050.



This preview shows how white text looks on a background with the YIQ color 133.4790, 9.0770,

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

133.4790, 9.0770, 6.2050

Protanopia

132.1680, -0.4130, 1.9790

Deuteranopia

133.4680, 7.6100, 5.2580



Tritanopia

133.7070, 8.4350, 6.8270

Trichromacy



Original Color

133.4790, 9.0770, 6.2050

Protanomaly

132.9620, 3.1630, 3.2510

Deuteranomaly

133.7670, 8.2060, 5.4700

Tritanomaly

133.5930, 8.7560, 6.5160

Monochromacy



Original Color

133.4790, 9.0770, 6.2050

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.3210, 3.5300, 2.1060

CSS Examples

Text

The CSS property to change the color of the text to YIQ 133.4790, 9.0770, 6.2050 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(146, 127, 134)` looks like.

```
.text, #text, p{  
    color:rgb(146, 127, 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(146, 127, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 127, 134) }
```

Border

The CSS property to change the border of an element to YIQ 133.4790, 9.0770, 6.2050 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(146, 127, 134) }
```


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

```
.border{ border-color:rgb(146, 127, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 127, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 127, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 127, 134);  
box-shadow:4px 4px 4px 4px rgb(146, 127,  
134) }
```

Background

The CSS property to change the background color of an element to YIQ 133.4790, 9.0770, 6.2050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 127, 134) }
```

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

```
.background{ background-color: rgb(146,  
127, 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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