

Converting Colors

YIQ(128.1190, 54.0090, 6.8810)

Have a look what the booklet for
YIQ(128.1190, 54.0090, 6.8810)
contains.

| | |
|--|----|
| YIQ(128.1190, 54.0090, 6.8810) | 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(128.1190, 54.0090,
6.8810)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B86D50 |
| RGB | 184, 109, 80 |
| RGB Percent | 72%, 43%, 31% |
| CMY | 0.2783, 0.5727, 0.6860 |
| CMYK | 0.00, 0.41, 0.56, 0.28 |
| HSL | 17°, 42%, 52% |
| HSV | 17°, 56%, 72% |
| XYZ | 26.6924, 21.7060, 10.3840 |
| YIQ | 128.1190, 54.0090, 6.8810 |

Conversions

Conversions Part 2

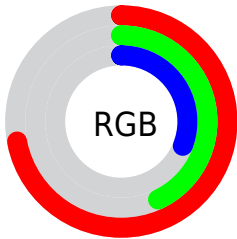
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 184, 120, 80 |
| Decimal | 12086608 |
| CIELab | 53.71, 26.94, 28.82 |
| CIElCh | 54, 39.452, 46.930 |
| Yxy | 21.7060, 0.4541, 0.3693 |
| Android (android.graphics.Color) | 4290276688 (0xFFB86D50) |
| YUV | 128.1190, -23.7227, 49.0076 |
| Hunter-Lab | 46.5897, 20.7352, 19.3982 |

Details

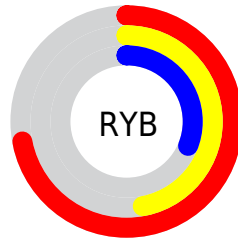
The YIQ color **128.1190, 54.0090, 6.8810** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **135.8810, -54.0090, -6.8810**, and the grayscale version is **128.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **181.9840, 58.8230, 7.7430**, and **77.0690, 48.2780, 6.1180** is the 20% darker color. If you saturate the color by 10%, you get **118.4360, 63.3620, 8.0820**, and if you desaturate by 10%, it is **137.8020, 44.6560, 5.6800**.

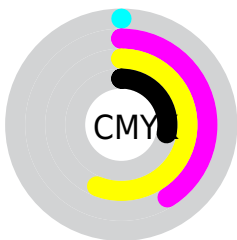
Distribution



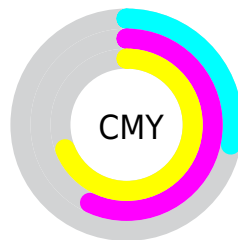
- Red (72%)
- Green (43%)
- Blue (31%)



- Red (72%)
- Yellow (47%)
- Blue (31%)



- Cyan (0%)
- Magenta (41%)
- Yellow (56%)
- Black (28%)





- Cyan (28%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 128.1190, 54.0090, 6.8810 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 128.1190, 54.0090, 6.8810 by changing the saturation by 10% instead.


 128.1190, 54.0090,
6.8810


 128.1190, 54.0090,
6.8810


255.0000, -0.0000,
-0.0000


 102.1510, 50.9830,
6.6550


 181.9840, 58.8230,
7.7430


 77.0690, 48.2780,
6.1180


 204.9720, 49.9290,
3.7290


 52.8020, 44.6560,
5.6800

 224.4860, 33.5620,
-2.5180

 29.4580, 39.9330,
8.6770

 244.1140, 16.8740,
-8.4540

 14.0530, 28.0120,
9.9640

 253.1760, 5.1360,
-4.9760

 0.0000, 0.0000,
0.0000

■ 128.1190, 54.0090,
6.8810

■ 128.1190, 54.0090,
6.8810

■ 118.4360, 63.3620,
8.0820

■ 137.8020, 44.6560,
5.6800

■ 108.0520, 73.3110,
9.4950

■ 148.1860, 34.7070,
4.2670

■ 98.3690, 82.6640,
10.6960

■ 157.8690, 25.3540,
3.0660

■ 88.5720, 92.3380,
11.5860

■ 167.6660, 15.6800,
2.1760

■ 84.9530, 95.6390,
12.3350

■ 177.3490, 6.3270,
0.9750

■ 187.6190, -3.3010,
-0.7490

■ 197.4160,
-12.9750, -1.6390

■ 207.0990,

-22.3280, -2.8400

■ 217.4830,
-32.2770, -4.2530

Harmonies

Analogous

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



129.5340, 51.9430, 22.3030



128.1190, 54.0090, 6.8810



126.4190, 43.6960, -9.9680

Triad

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



128.1190, 54.0090, 6.8810



108.0490, -55.5630, -33.7950



127.3700, -32.5560, 17.3320

Complementary

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



128.1190, 54.0090, 6.8810



135.8810, -54.0090, -6.8810

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.



107.3300, -88.9460, -6.9780



128.1190, 54.0090, 6.8810



102.4600, -87.3370, -30.6410

Square

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



128.1190, 54.0090, 6.8810



118.5090, -9.9440, -29.0480



104.1190, -96.1420, -19.7420



132.3380, 6.0010, 28.9210

Rectangle

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



128.1190, 54.0090, 6.8810



124.6080, 29.6220, -19.2260



104.1190, -96.1420, -19.7420



123.7810, -47.1350, 11.7210

Sweetspot

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



128.1190, 54.0090, 6.8810



217.7160, 21.4110, 2.9390



119.7600, 37.5880, 45.6840



107.2850, 12.3790, 1.4270



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



128.1190, 54.0090, 6.8810



152.1520, 84.7730, 11.0210



158.0560, 39.9840, -19.7920



86.8650, 4.8140, 0.8620



71.8850, 81.1510, 10.5830



13.0680, 14.4880, 1.7520

Inverse Universe

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



135.8810, -54.0090, -6.8810



164.2610, -84.4980, -10.4980



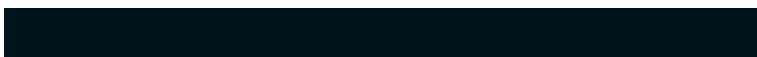
105.9440, -39.9840, 19.7920



87.5480, -4.5390, -0.3390



83.5280, -80.8760, -10.0600



14.9320, -14.4880, -1.7520

Previews

White Background



This preview shows how the YIQ color 128.1190, 54.0090, 6.8810 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 128.1190, 54.0090, 6.8810 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 128.1190, 54.0090, 6.8810

Background



This preview shows how black text looks on a background with the YIQ color 128.1190, 54.0090, 6.8810.



This preview shows how white text looks on a background with the YIQ color 128.1190, 54.0090,

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

128.1190, 54.0090, 6.8810

Protanopia

127.3160, 19.1210, -10.6310

Deuteranopia

127.6230, 34.4340, -7.3100



Tritanopia

130.0170, 46.0290, 19.3490

Trichromacy



Original Color

128.1190, 54.0090, 6.8810

Protanomaly

127.6490, 31.5450, -4.5110

Deuteranomaly

127.7920, 41.4480, -2.2640

Tritanomaly

128.9370, 49.0100, 14.8820

Monochromacy



Original Color

128.1190, 54.0090, 6.8810

Achromatopsia

128.0000, -0.0000, -0.0000

Achromatomaly

127.9330, 19.3020, 2.6140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.1190, 54.0090, 6.8810 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(184, 109, 80)` looks like.

```
.text, #text, p{  
    color:rgb(184, 109, 80)  
}
```

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(184, 109, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 109, 80) }
```

Border

The CSS property to change the border of an element to YIQ 128.1190, 54.0090, 6.8810 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(184, 109, 80) }
```


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

```
.border{ border-color:rgb(184, 109, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 109, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 109, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 109, 80);  
box-shadow:4px 4px 4px 4px rgb(184, 109,  
80) }
```

Background

The CSS property to change the background color of an element to YIQ 128.1190, 54.0090, 6.8810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 109, 80) }
```

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

```
.background{ background-color: rgb(184,  
109, 80) }
```

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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