

Converting Colors

YIQ(118.1770, 57.2620, 19.5180)

Have a look what the booklet for
YIQ(118.1770, 57.2620, 19.5180)
contains.

YIQ(118.1770, 57.2620, 19.5180)	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(118.1770, 57.2620,
19.5180)**

Conversions

Conversions Part 1

Format	Color
Hex	B95A58
RGB	185, 90, 88
RGB Percent	73%, 35%, 35%
CMY	0.2743, 0.6472, 0.6547
CMYK	0.00, 0.51, 0.52, 0.27
HSL	1°, 41%, 54%
HSV	1°, 52%, 73%
XYZ	25.4381, 18.3326, 11.4430
YIQ	118.1770, 57.2620, 19.5180

Conversions

Conversions Part 2

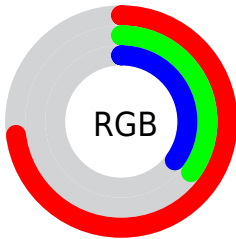
Format	Color
R_{YB}	185, 90, 88
Decimal	12147288
CIE Lab	49.90, 38.18, 19.23
CIE LCh	50, 42.752, 26.736
Yxy	18.3326, 0.4607, 0.3320
Android (android.graphics.Color)	4290337368 (0xFFB95A58)
YUV	118.1770, -14.8773, 58.6038
Hunter-Lab	42.8165, 31.1212, 14.1259

Details

The YIQ color **118.1770, 57.2620, 19.5180** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **154.8230, -57.2620, -19.5180**, and the grayscale version is **118.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **172.3410, 62.6720, 20.5920**, and **65.7680, 51.1640, 19.9000** is the 20% darker color. If you saturate the color by 10%, you get **105.5590, 67.9900, 23.3340**, and if you desaturate by 10%, it is **130.9090, 46.2130, 16.0130**.

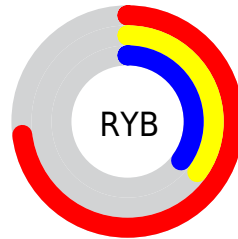
Distribution



Red (73%)

Green (35%)

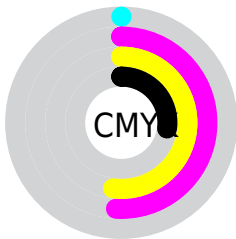
Blue (35%)



Red (73%)

Yellow (35%)

Blue (35%)

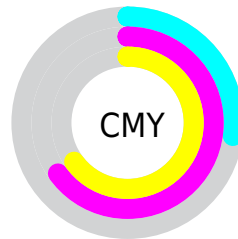


Cyan (0%)

Magenta (51%)

Yellow (52%)

Black (27%)



Cyan (27%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 118.1770, 57.2620, 19.5180 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 118.1770, 57.2620, 19.5180 by changing the saturation by 10% instead.

■ 118.1770, 57.2620,
19.5180

■ 118.1770, 57.2620,
19.5180

■ 255.0000, -0.0000,
-0.0000

■ 92.2090, 54.2360,
19.2920

■ 172.3410, 62.6720,
20.5920

■ 66.0670, 51.7600,
20.1120

■ 194.1440, 52.8610,
16.6770

■ 37.9790, 49.1920,
22.6000

■ 213.6580, 36.4940,
10.4300

■ 21.8270, 43.5080,
15.4760

■ 233.8730, 19.5310,
3.9710

■ 14.5800, 27.9660,
10.7980

■ 254.2020, 2.2470,
-2.1770

■ 0.0000, 0.0000,
0.0000

■ 118.1770, 57.2620,
19.5180

■ 118.1770, 57.2620,
19.5180

■ 105.5590, 67.9900,
23.3340

■ 130.9090, 46.2130,
16.0130

■ 92.8270, 79.0390,
26.8390

■ 143.5270, 35.4850,
12.1970

■ 80.2090, 89.7670,
30.6550

■ 156.2590, 24.4360,
8.6920

■ 66.8900, 101.0910,
34.6830

■ 169.4640, 13.4330,
4.3530

■ 57.6630, 109.1600,
37.1280


■ 182.1960, 2.3840,
0.8480

■ 194.8140, -8.3440,
-2.9680

■ 207.5460,
-19.3930, -6.4730

■ 220.1640,

-30.1210, -10.2890

 232.8960,
-41.1700, -13.7940

Harmonies

Analogous

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



119.9220, 45.3390, 31.8590



118.1770, 57.2620, 19.5180



117.3160, 54.6520, 0.7320

Triad

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



118.1770, 57.2620, 19.5180



104.7890, -25.5320, -32.8920



101.7380, -81.1070, -0.3630

Complementary

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



118.1770, 57.2620, 19.5180



154.8230, -57.2620, -19.5180

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.



97.8900, -93.7590, -13.3670



118.1770, 57.2620, 19.5180



92.7140, -73.6730, -35.9850

Square

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



118.1770, 57.2620, 19.5180



111.6550, 13.0720, -27.6640



96.9320, -85.5500, -24.4780



120.2190, -21.6450, 23.3390

Rectangle

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



118.1770, 57.2620, 19.5180



116.1480, 45.8970, -11.3110



96.9320, -85.5500, -24.4780



96.0950, -95.5940, -7.6420

Sweetspot

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



118.1770, 57.2620, 19.5180



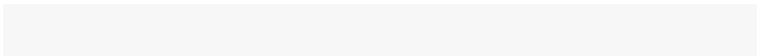
213.2480, 22.9690, 7.7450



127.8330, 27.3170, 50.1090



104.4640, 13.4330, 4.3530



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.



118.1770, 57.2620, 19.5180



135.9100, 89.1710, 30.4430



146.3530, 44.0620, -5.5860



85.6910, 5.3640, 1.9080



48.4050, 92.1510, 31.5030



8.9590, 16.4130, 5.4130

Inverse Universe

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



154.8230, -57.2620, -19.5180



193.0900, -89.1710, -30.4430



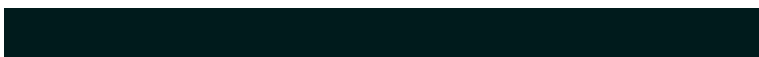
126.6470, -44.0620, 5.5860



89.3090, -5.3640, -1.9080



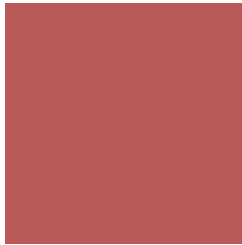
107.0080, -91.8760, -30.9800



19.0410, -16.4130, -5.4130

Previews

White Background



This preview shows how the YIQ color 118.1770, 57.2620, 19.5180 looks on a white background.

Color Contrast Check

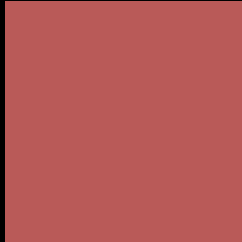
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 118.1770, 57.2620, 19.5180 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 118.1770, 57.2620, 19.5180

Background



This preview shows how black text looks on a background with the YIQ color 118.1770, 57.2620, 19.5180.



This preview shows how white text looks on a background with the YIQ color 118.1770, 57.2620,

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

118.1770, 57.2620, 19.5180

Protanopia

118.7420, 9.3540, -4.3260

Deuteranopia

118.9520, 26.3180, -3.3940



Tritanopia

118.6870, 55.8860, 22.4300

Trichromacy



Original Color

118.1770, 57.2620, 19.5180

Protanomaly

118.2930, 27.0960, 4.5360

Deuteranomaly

118.5670, 38.0080, 5.0160

Tritanomaly

118.3450, 56.8490, 21.4970

Monochromacy



Original Color

118.1770, 57.2620, 19.5180

Achromatopsia

118.0000, 0.0000, -0.0000

Achromatomaly

118.0520, 20.5850, 6.8970

CSS Examples

Text

The CSS property to change the color of the text to YIQ 118.1770, 57.2620, 19.5180 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(185, 90, 88)` looks like.

```
.text, #text, p{  
    color:rgb(185, 90, 88)  
}
```

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(185, 90, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 90, 88) }
```

Border

The CSS property to change the border of an element to YIQ 118.1770, 57.2620, 19.5180 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(185, 90, 88) }
```


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

```
.border{ border-color:rgb(185, 90, 88) }
```

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

Here you see how a box with a 4 pixel rgb(185, 90, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 90, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 90, 88);  
box-shadow:4px 4px 4px 4px rgb(185, 90,  
88) }
```

Background

The CSS property to change the background color of an element to YIQ 118.1770, 57.2620, 19.5180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 90, 88) }
```

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

```
.background{ background-color: rgb(185, 90,  
88) }
```

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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