

Converting Colors

YIQ(119.8560, 53.7320, 17.4120)

Have a look what the booklet for
YIQ(119.8560, 53.7320, 17.4120)
contains.

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Color

**YIQ(119.8560, 53.7320,
17.4120)**

Conversions

Conversions Part 1

Format	Color
Hex	B65E5A
RGB	182, 94, 90
RGB Percent	71%, 37%, 35%
CMY	0.2861, 0.6315, 0.6468
CMYK	0.00, 0.48, 0.51, 0.29
HSL	3°, 39%, 53%
HSV	3°, 51%, 71%
XYZ	25.1511, 18.6895, 11.9670
YIQ	119.8560, 53.7320, 17.4120

Conversions

Conversions Part 2

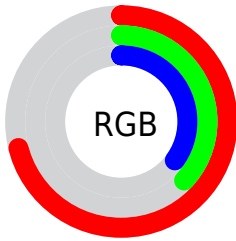
Format	Color
R_{YB}	182, 94, 90
Decimal	11951706
CIE _{Lab}	50.32, 35.13, 18.55
CIE _{LCh}	50, 39.728, 27.830
Yxy	18.6895, 0.4507, 0.3349
Android (android.graphics.Color)	4290141786 (0xFFB65E5A)
YUV	119.8560, -14.7190, 54.5003
Hunter-Lab	43.2313, 28.1929, 13.8497

Details

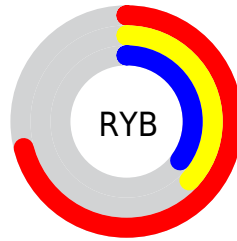
The YIQ color **119.8560, 53.7320, 17.4120** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **152.1440, -53.7320, -17.4120**, and the grayscale version is **120.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **173.7210, 58.5460, 18.2740**, and **68.2190, 48.2760, 17.1720** is the 20% darker color. If you saturate the color by 10%, you get **107.8250, 64.1850, 20.7050**, and if you desaturate by 10%, it is **131.8870, 43.2790, 14.1190**.

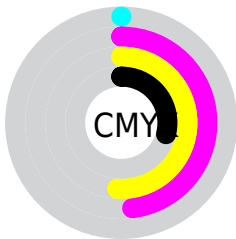
Distribution



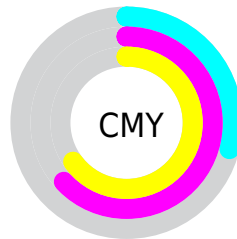
- Red (71%)
- Green (37%)
- Blue (35%)



- Red (71%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (51%)
- Black (29%)



- Cyan (29%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 119.8560, 53.7320, 17.4120 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 119.8560, 53.7320, 17.4120 by changing the saturation by 10% instead.


 119.8560, 53.7320,
17.4120


 119.8560, 53.7320,
17.4120


255.0000, -0.0000,
-0.0000


 93.8880, 50.7060,
17.1860


 173.7210, 58.5460,
18.2740


 68.2190, 48.2760,
17.1720


 196.7200, 51.1190,
15.2070


 42.3050, 45.1580,
18.6140

 216.3480, 34.4310,
9.2710

 21.2290, 42.3160,
15.0520

 236.5630, 17.4680,
2.8120

 14.1670, 27.6910,
10.2750

 254.4300, 1.6050,
-1.5550

 0.0000, 0.0000,
0.0000

■ 119.8560, 53.7320,
17.4120

■ 119.8560, 53.7320,
17.4120

■ 107.8250, 64.1850,
20.7050

■ 131.8870, 43.2790,
14.1190

■ 95.2070, 74.9130,
24.5210

■ 144.5050, 32.5510,
10.3030

■ 83.0620, 85.6870,
27.5030

■ 156.6500, 21.7770,
7.3210

■ 70.4440, 96.4150,
31.3190

■ 169.2680, 11.0490,
3.5050

■ 59.1140, 106.2720,
34.4000


■ 181.2990, 0.5960,
0.2120

■ 193.9170,
-10.1320, -3.6040

■ 205.9480,
-20.5850, -6.8970

■ 218.0930,

-31.3590, -9.8790

 230.7110,
-42.0870, -13.6950

Harmonies

Analogous

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



121.3730, 42.4510, 29.1310



119.8560, 53.7320, 17.4120



119.0490, 51.0300, 0.2940

Triad

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



119.8560, 53.7320, 17.4120



107.4410, -24.4320, -30.8000



108.7570, -64.9230, 3.6930

Complementary

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



119.8560, 53.7320, 17.4120



152.1440, -53.7320, -17.4120

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.



97.5480, -92.7960, -14.3000



119.8560, 53.7320, 17.4120



93.6430, -74.9110, -35.5750

Square

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



119.8560, 53.7320, 17.4120



113.3390, 11.1460, -25.7980



96.9320, -85.5500, -24.4780



121.5460, -18.2520, 22.4200

Rectangle

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



119.8560, 53.7320, 17.4120



117.4080, 42.2290, -10.9150



96.9320, -85.5500, -24.4780



95.6390, -94.3100, -8.8860

Sweetspot

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



119.8560, 53.7320, 17.4120



213.0520, 20.5850, 6.8970



127.6540, 26.2630, 47.1830



105.1650, 12.8370, 4.1410



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.



119.8560, 53.7320, 17.4120



139.4640, 84.4950, 27.0790



146.2710, 41.3570, -6.1230



85.6910, 5.3640, 1.9080



50.7530, 91.0510, 29.4110



8.9590, 16.4130, 5.4130

Inverse Universe

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



152.1440, -53.7320, -17.4120



190.1230, -84.7700, -27.6020



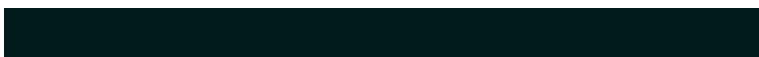
125.7290, -41.3570, 6.1230



88.7220, -5.0890, -1.3850



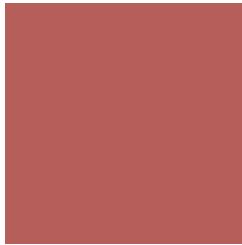
105.2470, -91.0510, -29.4110



19.0410, -16.4130, -5.4130

Previews

White Background



This preview shows how the YIQ color 119.8560, 53.7320, 17.4120 looks on a white background.

Color Contrast Check

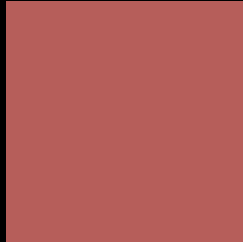
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.8560, 53.7320, 17.4120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

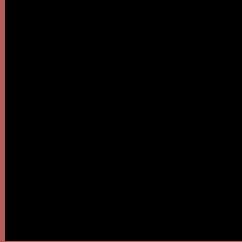
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 119.8560, 53.7320, 17.4120

Background



This preview shows how black text looks on a background with the YIQ color 119.8560, 53.7320, 17.4120.



This preview shows how white text looks on a background with the YIQ color 119.8560, 53.7320,

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

119.8560, 53.7320, 17.4120

Protanopia

120.0410, 9.9500, -4.1140

Deuteranopia

120.0660, 25.9970, -3.0830



Tritanopia

120.5940, 51.7140, 20.9460

Trichromacy



Original Color

119.8560, 53.7320, 17.4120

Protanomaly

120.2820, 25.6290, 3.5890

Deuteranomaly

119.6700, 36.2200, 4.3800

Tritanomaly

120.2520, 52.6770, 20.0130

Monochromacy



Original Color

119.8560, 53.7320, 17.4120

Achromatopsia

120.0000, -0.0000, -0.0000

Achromatomaly

120.3400, 19.7140, 6.1620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 119.8560, 53.7320, 17.4120 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(182, 94, 90)` looks like.

```
.text, #text, p{  
    color:rgb(182, 94, 90)  
}
```

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(182, 94, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 94, 90) }
```

Border

The CSS property to change the border of an element to YIQ 119.8560, 53.7320, 17.4120 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(182, 94, 90) }
```


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

```
.border{ border-color:rgb(182, 94, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 94, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 94, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 94, 90);  
box-shadow:4px 4px 4px 4px rgb(182, 94,  
90) }
```

Background

The CSS property to change the background color of an element to YIQ 119.8560, 53.7320, 17.4120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 94, 90) }
```

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

```
.background{ background-color: rgb(182, 94,  
90) }
```

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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