

Converting Colors

YIQ(120.1660, 55.7950, 18.5710)

Have a look what the booklet for
YIQ(120.1660, 55.7950, 18.5710)
contains.

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Color

**YIQ(120.1660, 55.7950,
18.5710)**

Conversions

Conversions Part 1

Format	Color
Hex	B95D5A
RGB	185, 93, 90
RGB Percent	73%, 36%, 35%
CMY	0.2743, 0.6354, 0.6468
CMYK	0.00, 0.50, 0.51, 0.27
HSL	2°, 40%, 54%
HSV	2°, 51%, 73%
XYZ	25.7798, 18.8822, 11.9715
YIQ	120.1660, 55.7950, 18.5710

Conversions

Conversions Part 2

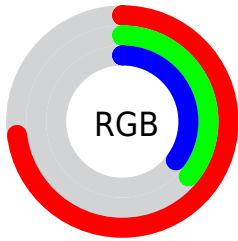
Format	Color
R_{YB}	185, 93, 90
Decimal	12148058
CIE _{Lab}	50.55, 36.81, 18.93
CIE _{LCh}	51, 41.387, 27.213
Yxy	18.8822, 0.4552, 0.3334
Android (android.graphics.Color)	4290338138 (0xFFB95D5A)
YUV	120.1660, -14.8718, 56.8594
Hunter-Lab	43.4537, 29.8548, 14.0832

Details

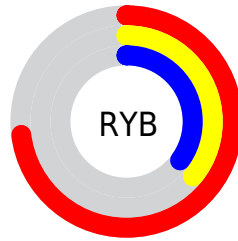
The YIQ color **120.1660, 55.7950, 18.5710** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **154.8340, -55.7950, -18.5710**, and the grayscale version is **120.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **174.0310, 60.6090, 19.4330**, and **68.5290, 50.3390, 18.3310** is the 20% darker color. If you saturate the color by 10%, you get **107.5480, 66.5230, 22.3870**, and if you desaturate by 10%, it is **132.8980, 44.7460, 15.0660**.

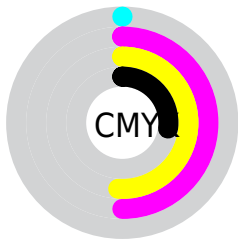
Distribution



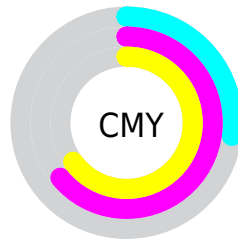
- Red (73%)
- Green (36%)
- Blue (35%)



- Red (73%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (50%)
- Yellow (51%)
- Black (27%)





- Cyan (27%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 120.1660, 55.7950, 18.5710 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 120.1660, 55.7950, 18.5710 by changing the saturation by 10% instead.


 120.1660, 55.7950,
18.5710


 120.1660, 55.7950,
18.5710


255.0000, -0.0000,
-0.0000


 94.1980, 52.7690,
18.3450


 174.0310, 60.6090,
19.4330


 68.5290, 50.3390,
18.3310


 196.1330, 51.3940,
15.7300


 42.0280, 47.4960,
20.2960

 215.7610, 34.7060,
9.7940

 21.8270, 43.5080,
15.4760

 235.9760, 17.7430,
3.3350

 14.7650, 28.8830,
10.6990

 254.4300, 1.6050,
-1.5550

 0.0000, 0.0000,
0.0000

■ 120.1660, 55.7950,
18.5710

■ 120.1660, 55.7950,
18.5710

■ 107.5480, 66.5230,
22.3870

■ 132.8980, 44.7460,
15.0660

■ 94.8160, 77.5720,
25.8920

■ 145.5160, 34.0180,
11.2500

■ 82.1980, 88.3000,
29.7080

■ 158.2480, 22.9690,
7.7450

■ 69.4660, 99.3490,
33.2130

■ 170.8660, 12.2410,
3.9290

■ 58.8370, 108.6100,
36.0820

■ 183.5980, 1.1920,
0.4240

■ 196.2160, -9.5360,
-3.3920

■ 208.9480,
-20.5850, -6.8970

■ 220.9790,

-31.0380, -10.1900

 233.4830,
-41.4450, -14.3170

Harmonies

Analogous

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



121.7970, 44.1930, 30.6010



120.1660, 55.7950, 18.5710



118.9460, 52.8180, 0.9300

Triad

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



120.1660, 55.7950, 18.5710



107.6150, -24.9820, -31.8460



107.1090, -71.8460, 2.5060

Complementary

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



120.1660, 55.7950, 18.5710



154.8340, -55.7950, -18.5710

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.



99.0640, -94.3090, -14.4130



120.1660, 55.7950, 18.5710



94.2300, -75.1860, -36.0980

Square

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



120.1660, 55.7950, 18.5710



113.9970, 12.1090, -26.7310



98.2200, -86.4210, -25.2130



121.5890, -19.8110, 23.1410

Rectangle

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



120.1660, 55.7950, 18.5710



118.0770, 44.6590, -10.9010



98.2200, -86.4210, -25.2130



96.6820, -95.8690, -8.1650

Sweetspot

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



120.1660, 55.7950, 18.5710



215.3510, 21.1810, 7.1090



129.0070, 26.7670, 49.0630



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.



120.1660, 55.7950, 18.5710



138.4860, 87.4290, 28.9730



147.1680, 43.1450, -5.4870



85.6910, 5.3640, 1.9080



49.5790, 91.6010, 30.4570



8.9590, 16.4130, 5.4130

Inverse Universe

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



154.8340, -55.7950, -18.5710



192.5140, -87.4290, -28.9730



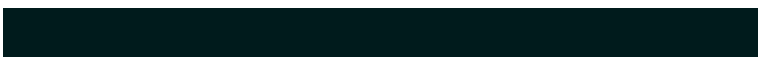
127.8320, -43.1450, 5.4870



89.3090, -5.3640, -1.9080



106.4210, -91.6010, -30.4570



19.0410, -16.4130, -5.4130

Previews

White Background



This preview shows how the YIQ color 120.1660, 55.7950, 18.5710 looks on a white background.

Color Contrast Check

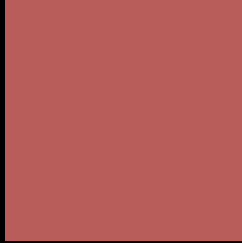
Large Text (above 18pt) WCAG AA ✓ Pass

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 120.1660, 55.7950, 18.5710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

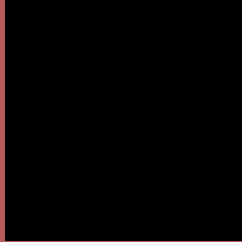
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 120.1660, 55.7950, 18.5710

Background



This preview shows how black text looks on a background with the YIQ color 120.1660, 55.7950, 18.5710.



This preview shows how white text looks on a background with the YIQ color 120.1660, 55.7950,

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

120.1660, 55.7950, 18.5710

Protanopia

120.7420, 9.3540, -4.3260

Deuteranopia

120.9520, 26.3180, -3.3940



Tritanopia

120.7900, 54.0980, 21.7940

Trichromacy



Original Color

120.1660, 55.7950, 18.5710

Protanomaly

120.5810, 26.2250, 3.8010

Deuteranomaly

120.8550, 37.1370, 4.2810

Tritanomaly

120.4480, 55.0610, 20.8610

Monochromacy



Original Color

120.1660, 55.7950, 18.5710

Achromatopsia

120.0000, -0.0000, -0.0000

Achromatomaly

120.0520, 20.5850, 6.8970

CSS Examples

Text

The CSS property to change the color of the text to YIQ 120.1660, 55.7950, 18.5710 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, 93, 90)` looks like.

```
.text, #text, p{  
    color:rgb(185, 93, 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(185, 93, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 93, 90) }
```

Border

The CSS property to change the border of an element to YIQ 120.1660, 55.7950, 18.5710 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, 93, 90) }
```


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

```
.border{ border-color:rgb(185, 93, 90) }
```

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

Here you see how a box with a 4 pixel rgb(185, 93, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 93, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 93, 90);  
box-shadow:4px 4px 4px 4px rgb(185, 93,  
90) }
```

Background

The CSS property to change the background color of an element to YIQ 120.1660, 55.7950, 18.5710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 93, 90) }
```

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

```
.background{ background-color: rgb(185, 93,  
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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