

Converting Colors

YIQ(95.1120, 65.0550, 26.9670)

Have a look what the booklet for
YIQ(95.1120, 65.0550, 26.9670)
contains.

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Color

**YIQ(95.1120, 65.0550,
26.9670)**

Conversions

Conversions Part 1

Format	Color
Hex	AE3C45
RGB	174, 60, 69
RGB Percent	68%, 24%, 27%
CMY	0.3174, 0.7649, 0.7292
CMYK	0.00, 0.66, 0.60, 0.32
HSL	355°, 49%, 46%
HSV	355°, 66%, 68%
XYZ	20.1608, 12.6640, 7.0225
YIQ	95.1120, 65.0550, 26.9670

Conversions

Conversions Part 2

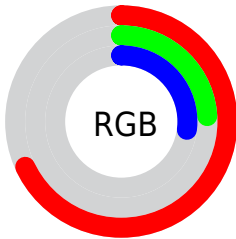
Format	Color
R _Y B	174, 60, 69
Decimal	11418693
CIE Lab	42.25, 47.10, 20.23
CIE LCh	42, 51.262, 23.243
Yxy	12.6640, 0.5060, 0.3178
Android (android.graphics.Color)	4289608773 (0xFFAE3C45)
YUV	95.1120, -12.8732, 69.1848
Hunter-Lab	35.5864, 38.8494, 13.2105

Details

The YIQ color **95.1120, 65.0550, 26.9670** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **138.8880, -65.0550, -26.9670**, and the grayscale version is **95.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **149.6350, 70.8320, 26.8960**, and **37.3490, 60.1940, 32.4660** is the 20% darker color. If you saturate the color by 10%, you get **83.3090, 74.8660, 30.8820**, and if you desaturate by 10%, it is **106.9150, 55.2440, 23.0520**.

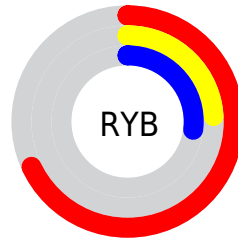
Distribution



Red (68%)

Green (24%)

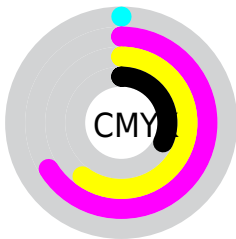
Blue (27%)



Red (68%)

Yellow (24%)

Blue (27%)

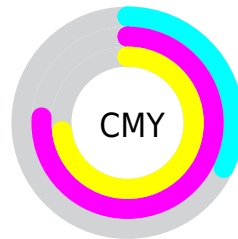


Cyan (0%)

Magenta (66%)

Yellow (60%)

Black (32%)



Cyan (32%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 95.1120, 65.0550, 26.9670 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 95.1120, 65.0550, 26.9670 by changing the saturation by 10% instead.

■ 95.1120, 65.0550,
26.9670

■ 95.1120, 65.0550,
26.9670

255.0000, -0.0000,
-0.0000

■ 67.4970, 62.5330,
28.6210

■ 149.6350, 70.8320,
26.8960

■ 37.6480, 60.7900,
32.6780

■ 174.7270, 67.5770,
25.3130

■ 26.0130, 51.8520,
18.4440

■ 194.1270, 51.5310,
18.7550

■ 18.0540, 35.4390,
13.0310

■ 213.6410, 35.1640,
12.5080

■ 8.1870, 15.7710,
6.0350

■ 233.8560, 18.2010,
6.0490

■ 0.0000, 0.0000,
0.0000

254.1850, 0.9170,

-0.0990

■ 95.1120, 65.0550,
26.9670

■ 95.1120, 65.0550,
26.9670

■ 83.3090, 74.8660,
30.8820

■ 106.9150, 55.2440,
23.0520

■ 70.9190, 84.9520,
35.3200

■ 119.3050, 45.1580,
18.6140

■ 59.1160, 94.7630,
39.2350

■ 131.1080, 35.3470,
14.6990

■ 53.6220, 99.2100,
41.2420

■ 143.4980, 25.2610,
10.2610

■ 155.3010, 15.4500,
6.3460

■ 167.1040, 5.6390,
2.4310

■ 179.4940, -4.4470,
-2.0070

■ 191.2970,
-14.2580, -5.9220

■ 203.6870,
-24.3440, -10.3600

Harmonies

Analogous

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



96.9430, 50.0140, 40.7500



95.1120, 65.0550, 26.9670



95.9750, 63.0420, 2.8660

Triad

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



95.1120, 65.0550, 26.9670



80.5230, -30.8950, -40.3270



84.3720, -88.7640, 0.7400

Complementary

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



95.1120, 65.0550, 26.9670



138.8880, -65.0550, -26.9670

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.



87.1300, -85.5070, -8.7310



95.1120, 65.0550, 26.9670



79.8850, -60.9730, -34.8690

Square

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



95.1120, 65.0550, 26.9670



89.5770, 21.7390, -36.0610



84.9010, -75.0970, -21.1850



98.8030, -35.0330, 23.6790

Rectangle

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



95.1120, 65.0550, 26.9670



94.3740, 56.7640, -15.5240



84.9010, -75.0970, -21.1850



85.7910, -88.6260, -1.7620

Sweetspot

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



95.1120, 65.0550, 26.9670



195.7970, 25.8570, 10.4730



104.3910, 25.9860, 57.7140



95.6000, 16.0460, 6.5580



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



95.1120, 65.0550, 26.9670



103.1170, 102.1900, 42.3020



122.2620, 54.7440, -0.9360



80.8050, 5.0430, 2.2190



46.2180, 85.5480, 35.5320



7.1050, 13.0660, 5.4980

Inverse Universe

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



95.1120, 65.0550, 26.9670



103.1170, 102.1900, 42.3020



112.3250, -55.0190, 0.4130



80.8050, 5.0430, 2.2190



46.2180, 85.5480, 35.5320



7.1050, 13.0660, 5.4980

Previews

White Background



This preview shows how the YIQ color 95.1120, 65.0550, 26.9670 looks on a white background.

Color Contrast Check

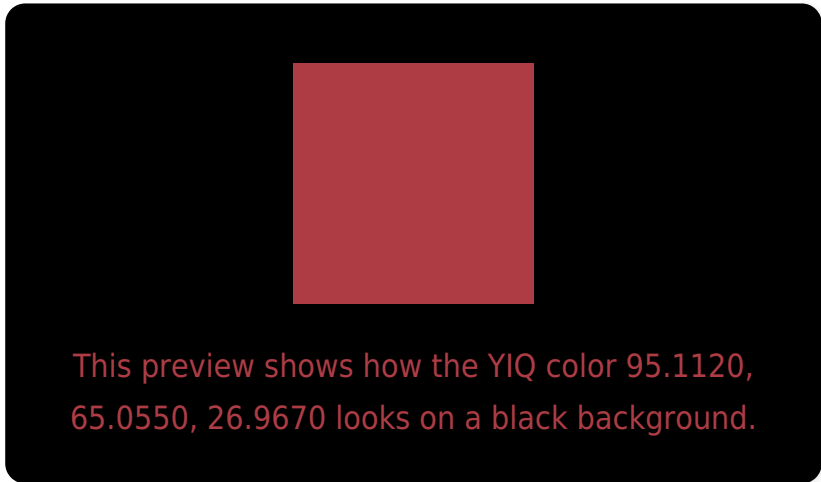
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

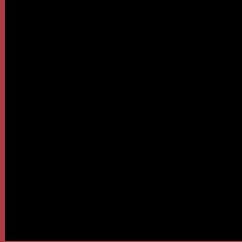
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 95.1120, 65.0550, 26.9670

Background



This preview shows how black text looks on a background with the YIQ color 95.1120, 65.0550, 26.9670.



This preview shows how white text looks on a background with the YIQ color 95.1120, 65.0550,

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

95.1120, 65.0550, 26.9670

Protanopia

100.0130, 7.1530, -2.9830

Deuteranopia

99.7130, 25.4930, -4.9630



Tritanopia

95.1290, 66.3850, 24.8890

Trichromacy



Original Color

95.1120, 65.0550, 26.9670

Protanomaly

97.8850, 28.4250, 7.9850

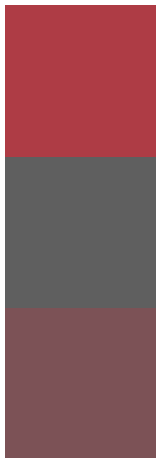
Deuteranomaly

97.9910, 39.7500, 6.4860

Tritanomaly

95.3570, 65.7430, 25.5110

Monochromacy



Original Color

95.1120, 65.0550, 26.9670

Achromatopsia

95.0000, -0.0000, -0.0000

Achromatomaly

95.0140, 23.7480, 10.1480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 95.1120, 65.0550, 26.9670 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(174, 60, 69)` looks like.

```
.text, #text, p{  
    color:rgb(174, 60, 69)  
}
```

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(174, 60, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 60, 69) }
```

Border

The CSS property to change the border of an element to YIQ 95.1120, 65.0550, 26.9670 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(174, 60, 69) }
```


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

```
.border{ border-color:rgb(174, 60, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 60, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 60, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 60, 69);  
box-shadow:4px 4px 4px 4px rgb(174, 60,  
69) }
```

Background

The CSS property to change the background color of an element to YIQ 95.1120, 65.0550, 26.9670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 60, 69) }
```

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

```
.background{ background-color: rgb(174, 60,  
69) }
```

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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