

Converting Colors

YIQ(62.1160, 60.3730, 56.7650)

Have a look what the booklet for
YIQ(62.1160, 60.3730, 56.7650)
contains.

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Color

**YIQ(62.1160, 60.3730,
56.7650)**

Conversions

Conversions Part 1

Format	Color
Hex	9B095C
RGB	155, 9, 92
RGB Percent	61%, 4%, 36%
CMY	0.3918, 0.9649, 0.6390
CMYK	0.00, 0.94, 0.41, 0.39
HSL	326°, 89%, 32%
HSV	326°, 94%, 61%
XYZ	15.5679, 7.9462, 10.8487
YIQ	62.1160, 60.3730, 56.7650

Conversions

Conversions Part 2

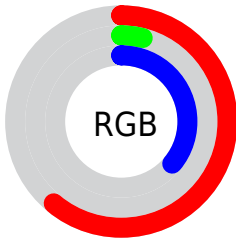
Format	Color
R_{YB}	155, 9, 92
Decimal	10160476
CIE _{Lab}	33.87, 58.61, -6.74
CIE _{LCh}	34, 58.996, 353.444
Yxy	7.9462, 0.4530, 0.2312
Android (android.graphics.Color)	4288350556 (0xFF9B095C)
YUV	62.1160, 14.7328, 81.4593
Hunter-Lab	28.1890, 49.2492, -3.0859

Details

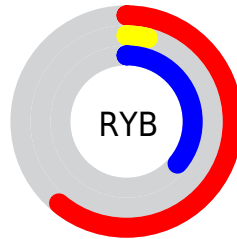
The YIQ color **62.1160, 60.3730, 56.7650** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **101.8840, -60.3730, -56.7650**, and the grayscale version is **62.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **126.5470, 60.2370, 48.2130**, and **34.5460, 43.6420, 35.0820** is the 20% darker color. If you saturate the color by 10%, you get **56.3770, 64.1320, 60.2280**, and if you desaturate by 10%, it is **71.7190, 54.0010, 51.0970**.

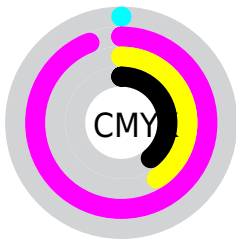
Distribution



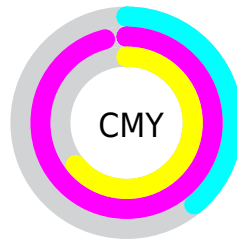
- Red (61%)
- Green (4%)
- Blue (36%)



- Red (61%)
- Yellow (4%)
- Blue (36%)



- Cyan (0%)
- Magenta (94%)
- Yellow (41%)
- Black (39%)





- Cyan (39%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 62.1160, 60.3730, 56.7650 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 62.1160, 60.3730, 56.7650 by changing the saturation by 10% instead.


 62.1160, 60.3730,
56.7650


 62.1160, 60.3730,
56.7650


255.0000, -0.0000,
-0.0000


 45.5400, 52.9470,
48.1710


 126.5470, 60.2370,
48.2130


 34.5460, 43.6420,
35.0820

 155.0310, 61.7500,
48.3260


 24.1930, 33.9700,
23.1380

 177.8340, 51.9390,
44.4110

 13.2700, 25.9030,
9.6390

 197.4620, 35.2510,
38.4750

 0.0000, 0.0000,
0.0000

 217.6770, 18.2880,
32.0160

 235.0420, 9.3500,

17.7820

252.0650, 1.3750,
2.6150

62.1160, 60.3730,
56.7650

62.1160, 60.3730,
56.7650

56.3770, 64.1320,
60.2280

71.7190, 54.0010,
51.0970

81.7950, 47.6750,
44.5950

91.3980, 41.3030,
38.9270

101.5880, 34.6560,
32.7360

111.7780, 28.0090,
26.5450

■ 121.2670, 21.9580,
20.5660

■ 131.4570, 15.3110,
14.3750

■ 141.0600, 8.9390,
8.7070

■ 151.1360, 2.6130,
2.2050

Harmonies

Analogous

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



78.9950, 17.8730, 45.0490



62.1160, 60.3730, 56.7650



64.2260, 73.9020, 37.3420

Triad

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



62.1160, 60.3730, 56.7650



70.4930, 13.3480, -32.6680



74.6090, -76.4300, -2.5260

Complementary

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



62.1160, 60.3730, 56.7650



101.8840, -60.3730, -56.7650

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.



71.3370, -64.4610, -15.7010



62.1160, 60.3730, 56.7650



57.4750, -30.9400, -45.0200

Square

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



62.1160, 60.3730, 56.7650



75.4310, 43.4220, -16.0180



65.8650, -49.0530, -30.6290



72.0790, -80.3290, 7.5670

Rectangle

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



62.1160, 60.3730, 56.7650



70.2030, 71.5680, 13.5520



65.8650, -49.0530, -30.6290



73.9420, -73.1740, -6.4700

Sweetspot

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



62.1160, 60.3730, 56.7650



165.3920, 23.1040, 21.8240



43.8830, -10.5100, 58.3380



79.7450, 14.4400, 13.6400



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



62.1160, 60.3730, 56.7650



73.2090, 82.8810, 78.3770



54.0220, 83.1640, 34.6840



71.8480, 3.4840, 2.9400



50.9800, 57.7600, 54.5600



4.6850, 5.5010, 4.9330

Inverse Universe

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



62.1160, 60.3730, 56.7650



73.2090, 82.8810, 78.3770



109.9780, -83.1640, -34.6840



71.8480, 3.4840, 2.9400



50.9800, 57.7600, 54.5600



4.6850, 5.5010, 4.9330

Previews

White Background



This preview shows how the YIQ color 62.1160, 60.3730, 56.7650 looks on a white background.

Color Contrast Check

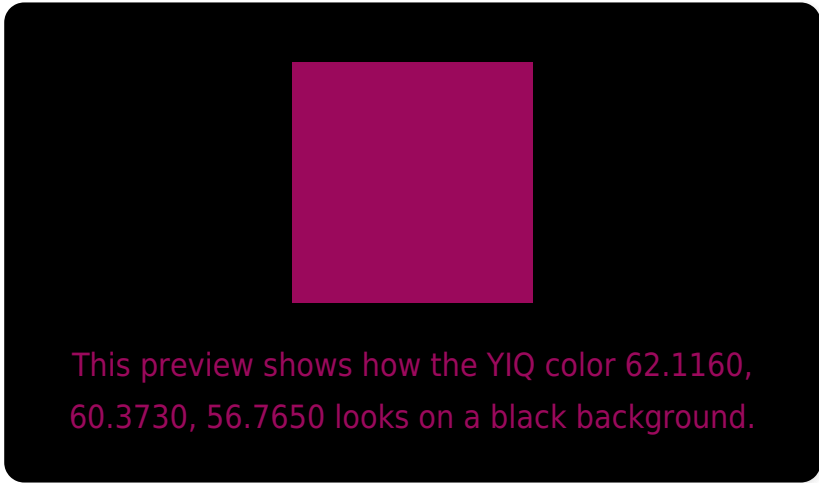
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

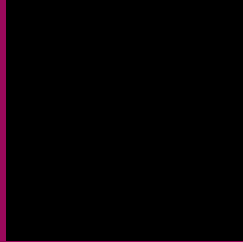
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 62.1160, 60.3730, 56.7650

Background



This preview shows how black text looks on a background with the YIQ color 62.1160, 60.3730, 56.7650.



This preview shows how white text looks on a background with the YIQ color 62.1160, 60.3730,

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

62.1160, 60.3730, 56.7650

Protanopia

80.5460, -27.4200, 12.3560

Deuteranopia

82.3750, 3.4380, 3.7740



Tritanopia

71.4990, 68.2190, 24.6910

Trichromacy



Original Color

62.1160, 60.3730, 56.7650

Protanomaly

73.7400, 4.8090, 28.4970

Deuteranomaly

75.2180, 23.6540, 22.8700

Tritanomaly

68.2080, 65.1450, 36.3530

Monochromacy



Original Color

62.1160, 60.3730, 56.7650

Achromatopsia

62.0000, -0.0000, -0.0000

Achromatomaly

62.2670, 21.9580, 20.5660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 62.1160, 60.3730, 56.7650 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(155, 9, 92)` looks like.

```
.text, #text, p{  
    color:rgb(155, 9, 92)  
}
```

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(155, 9, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 9, 92) }
```

Border

The CSS property to change the border of an element to YIQ 62.1160, 60.3730, 56.7650 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(155, 9, 92) }
```


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

```
.border{ border-color:rgb(155, 9, 92) }
```

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

Here you see how a box with a 4 pixel rgb(155, 9, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 9, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 9, 92);  
box-shadow:4px 4px 4px 4px rgb(155, 9, 92)  
}
```

Background

The CSS property to change the background color of an element to YIQ 62.1160, 60.3730, 56.7650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 9, 92) }
```

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

```
.background{ background-color: rgb(155, 9,  
92) }
```

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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