

Converting Colors

YIQ(63.0260, 68.1730, 25.5250)

Have a look what the booklet for
YIQ(63.0260, 68.1730, 25.5250)
contains.

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Color

**YIQ(63.0260, 68.1730,
25.5250)**

Conversions

Conversions Part 1

Format	Color
Hex	901C1F
RGB	144, 28, 31
RGB Percent	56%, 11%, 12%
CMY	0.4350, 0.8903, 0.8782
CMYK	0.00, 0.81, 0.78, 0.44
HSL	358°, 68%, 34%
HSV	358°, 81%, 56%
XYZ	12.1763, 6.8632, 1.9840
YIQ	63.0260, 68.1730, 25.5250

Conversions

Conversions Part 2

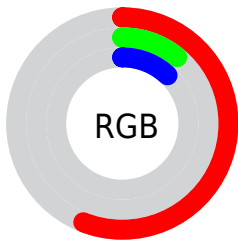
Format	Color
R_{YB}	144, 28, 31
Decimal	9444383
CIE _{Lab}	31.49, 47.34, 29.26
CIE _{LCh}	31, 55.653, 31.715
Yxy	6.8632, 0.5792, 0.3265
Android (android.graphics.Color)	4287634463 (0xFF901C1F)
YUV	63.0260, -15.7888, 71.0142
Hunter-Lab	26.1976, 37.1185, 13.8482

Details

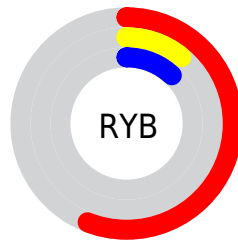
The YIQ color **63.0260, 68.1730, 25.5250** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **108.9740, -68.1730, -25.5250**, and the grayscale version is **63.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **118.8540, 74.4090, 22.6410**, and **25.4150, 50.6600, 18.0200** is the 20% darker color. If you saturate the color by 10%, you get **53.2120, 76.5170, 28.4930**, and if you desaturate by 10%, it is **72.8400, 59.8290, 22.5570**.

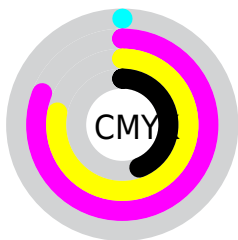
Distribution



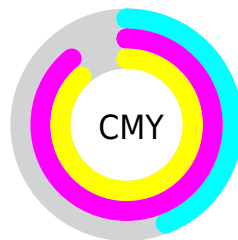
- Red (56%)
- Green (11%)
- Blue (12%)



- Red (56%)
- Yellow (11%)
- Blue (12%)



- Cyan (0%)
- Magenta (81%)
- Yellow (78%)
- Black (44%)



- Cyan (44%)
- Magenta (89%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 63.0260, 68.1730, 25.5250 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 63.0260, 68.1730, 25.5250 by changing the saturation by 10% instead.

63.0260, 68.1730,
25.5250

63.0260, 68.1730,
25.5250

255.0000, -0.0000,
-0.0000

35.4110, 65.6510,
27.1790

118.8540, 74.4090,
22.6410

25.4150, 50.6600,
18.0200

146.2350, 77.7100,
23.3900

17.7550, 34.8430,
12.8190

170.9140, 74.1800,
21.2840

6.8770, 13.7080,
4.8760

190.2000, 58.4550,
14.4150

0.0000, 0.0000,
0.0000

209.7140, 42.0880,
8.1680

229.9290, 25.1250,

1.7090

■ 250.1440, 8.1620,
-4.7500

■ 63.0260, 68.1730,
25.5250

■ 63.0260, 68.1730,
25.5250

■ 53.2120, 76.5170,
28.4930

■ 72.8400, 59.8290,
22.5570

■ 43.5120, 84.5400,
31.7720

■ 83.2410, 51.2100,
19.0660

■ 93.0550, 42.8660,
16.0980

■ 103.4560, 34.2470,
12.6070

■ 113.2700, 25.9030,
9.6390

■ 123.0840, 17.5590,
6.6710

■ 133.4850, 8.9400,
3.1800

■ 143.2990, 0.5960,
0.2120

■ 153.7000, -8.0230,
-3.2790

Harmonies

Analogous

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



55.6230, 63.0790, 51.7750



63.0260, 68.1730, 25.5250



69.0620, 58.1830, -2.6890

Triad

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



63.0260, 68.1730, 25.5250



56.1360, -34.0590, -38.0510



64.9550, -74.0480, 9.3760

Complementary

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



63.0260, 68.1730, 25.5250



108.9740, -68.1730, -25.5250

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.



69.4570, -72.9460, 0.4140



63.0260, 68.1730, 25.5250



62.5540, -49.3750, -24.7910

Square

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



63.0260, 68.1730, 25.5250



62.4640, 3.1240, -34.6040



67.5700, -63.4990, -11.1070



74.0220, -22.2880, 29.4880

Rectangle

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



63.0260, 68.1730, 25.5250



70.4140, 42.0920, -13.9400



67.5700, -63.4990, -11.1070



67.0750, -74.5060, 6.6620

Sweetspot

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



63.0260, 68.1730, 25.5250



154.6830, 26.1780, 10.1620



74.7120, 29.5160, 59.8200



75.1870, 15.7710, 6.0350



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



63.0260, 68.1730, 25.5250



60.2760, 105.9960, 39.4040



94.3820, 54.2860, -3.6500



66.0930, 4.1720, 1.4840



40.8210, 79.1760, 29.8640



2.3920, 4.7680, 1.6960

Inverse Universe

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



63.0260, 68.1730, 25.5250



60.2760, 105.9960, 39.4040



77.6180, -54.2860, 3.6500



66.0930, 4.1720, 1.4840



40.8210, 79.1760, 29.8640



2.3920, 4.7680, 1.6960

Previews

White Background



This preview shows how the YIQ color 63.0260, 68.1730, 25.5250 looks on a white background.

Color Contrast Check

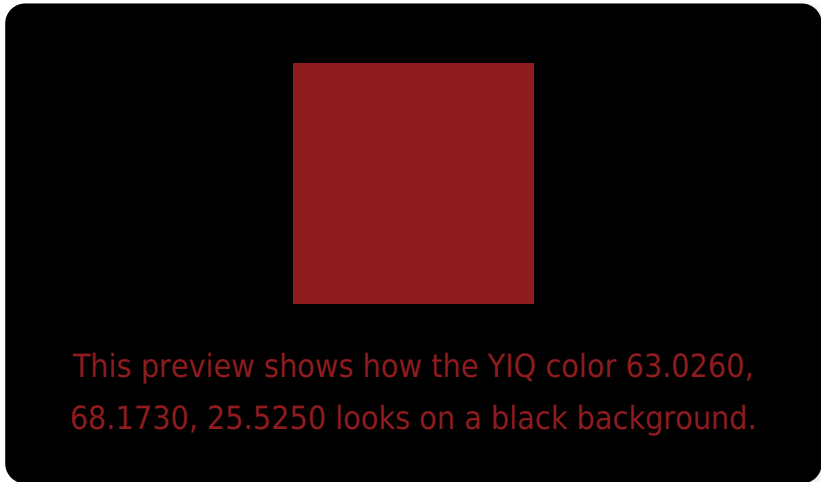
Large Text (above 18pt) WCAG AA ✓ Pass

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

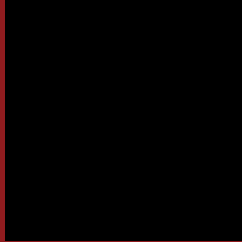
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 63.0260, 68.1730, 25.5250

Background



This preview shows how black text looks on a background with the YIQ color 63.0260, 68.1730, 25.5250.



This preview shows how white text looks on a background with the YIQ color 63.0260, 68.1730,

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

63.0260, 68.1730, 25.5250

Protanopia

74.5590, 14.1230, -8.1570

Deuteranopia

73.1770, 29.7580, -10.6740



Tritanopia

62.6840, 69.1360, 24.5920

Trichromacy



Original Color

63.0260, 68.1730, 25.5250

Protanomaly

70.5880, 33.5150, 3.8430

Deuteranomaly

69.5090, 43.9230, 2.4430

Tritanomaly

62.7980, 68.8150, 24.9030

Monochromacy



Original Color

63.0260, 68.1730, 25.5250

Achromatopsia

63.0000, 0.0000, 0.0000

Achromatomaly

62.6720, 24.7110, 9.2150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 63.0260, 68.1730, 25.5250 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(144, 28, 31)` looks like.

```
.text, #text, p{  
    color:rgb(144, 28, 31)  
}
```

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(144, 28, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 28, 31) }
```

Border

The CSS property to change the border of an element to YIQ 63.0260, 68.1730, 25.5250 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(144, 28, 31) }
```


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

```
.border{ border-color:rgb(144, 28, 31) }
```

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

Here you see how a box with a 4 pixel rgb(144, 28, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 28, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 28, 31);  
box-shadow:4px 4px 4px 4px rgb(144, 28,  
31) }
```

Background

The CSS property to change the background color of an element to YIQ 63.0260, 68.1730, 25.5250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 28, 31) }
```

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

```
.background{ background-color: rgb(144, 28,  
31) }
```

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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