

Converting Colors

YIQ(60.6260, 13.1570, 9.3570)

Have a look what the booklet for
YIQ(60.6260, 13.1570, 9.3570)
contains.

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Color

**YIQ(60.6260, 13.1570,
9.3570)**

Conversions

Conversions Part 1

Format	Color
Hex	4F333E
RGB	79, 51, 62
RGB Percent	31%, 20%, 24%
CMY	0.6901, 0.8000, 0.7568
CMYK	0.00, 0.35, 0.22, 0.69
HSL	336°, 22%, 25%
HSV	336°, 35%, 31%
XYZ	5.2791, 4.3776, 5.1258
YIQ	60.6260, 13.1570, 9.3570

Conversions

Conversions Part 2

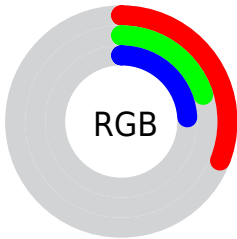
Format	Color
R_{YB}	79, 51, 62
Decimal	5190462
CIE _{Lab}	24.88, 14.55, -1.73
CIE _{LCh}	25, 14.655, 353.227
Yxy	4.3776, 0.3571, 0.2961
Android (android.graphics.Color)	4283380542 (0xFF4F333E)
YUV	60.6260, 0.6774, 16.1140
Hunter-Lab	20.9228, 8.4234, 0.1208

Details

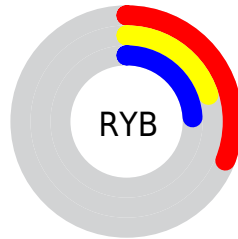
The YIQ color **60.6260, 13.1570, 9.3570** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **69.3740, -13.1570, -9.3570**, and the grayscale version is **61.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **108.5230, 14.9450, 9.9930**, and **16.5550, 11.9190, 9.7670** is the 20% darker color. If you saturate the color by 10%, you get **55.3600, 16.9620, 11.9860**, and if you desaturate by 10%, it is **65.8920, 9.3520, 6.7280**.

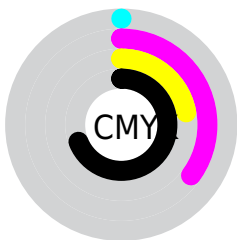
Distribution



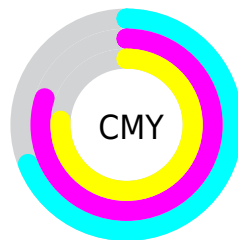
- Red (31%)
- Green (20%)
- Blue (24%)



- Red (31%)
- Yellow (20%)
- Blue (24%)



- Cyan (0%)
- Magenta (35%)
- Yellow (22%)
- Black (69%)



- Cyan (69%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 60.6260, 13.1570, 9.3570 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 60.6260, 13.1570, 9.3570 by changing the saturation by 10% instead.

60.6260, 13.1570,
9.3570

60.6260, 13.1570,
9.3570

255.0000, -0.0000,
-0.0000

38.3270, 12.5610,
9.1450

108.5230, 14.9450,
9.9930

16.5550, 11.9190,
9.7670

133.9360, 15.2200,
10.5160

0.0000, 0.0000,
0.0000

160.2350, 15.8160,
10.7280

186.9470, 16.6870,
11.4630

214.9470, 16.6870,
11.4630

239.6580, 10.1310,

9.1310

■ 60.6260, 13.1570,
9.3570

■ 60.6260, 13.1570,
9.3570

■ 55.3600, 16.9620,
11.9860

■ 65.8920, 9.3520,
6.7280

■ 50.0940, 20.7670,
14.6150

■ 71.1580, 5.5470,
4.0990

■ 44.9420, 24.2510,
17.5550

■ 76.3100, 2.0630,
1.1590

■ 39.6760, 28.0560,
20.1840

■ 81.5760, -1.7420,
-1.4700

■ 34.4100, 31.8610,
22.8130

■ 86.2550, -5.2720,
-3.5760

■ 29.7310, 35.3910,
24.9190

■ 91.5210, -9.0770,
-6.2050

■ 27.1550, 37.1330,
26.3890

■ 96.7870, -12.8820,
-8.8340

■ 101.9390,
-16.3660, -11.7740

■ 107.2050,
-20.1710, -14.4030

Harmonies

Analogous

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



60.5480, 4.6290, 9.7250



60.6260, 13.1570, 9.3570



59.9700, 17.8800, 6.3600

Triad

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



60.6260, 13.1570, 9.3570



57.5950, 5.2740, -7.4780



54.3050, -25.9040, -4.1120

Complementary

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



60.6260, 13.1570, 9.3570



69.3740, -13.1570, -9.3570

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.



52.6700, -25.6740, -8.2820



60.6260, 13.1570, 9.3570



56.1530, -5.2250, -9.9370

Square

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



60.6260, 13.1570, 9.3570



58.3080, 13.5720, -3.6760



54.1070, -16.7790, -9.7950



57.3000, -18.3400, 1.9800

Rectangle

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



60.6260, 13.1570, 9.3570



59.7480, 18.3850, 2.7130



54.1070, -16.7790, -9.7950



53.1800, -27.0500, -5.3700

Sweetspot

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



60.6260, 13.1570, 9.3570



94.7450, 5.2720, 3.5760



59.2750, 1.1440, 12.3120



46.4350, 3.2090, 2.4170



179.0000, -0.0000, -0.0000



51.0000, -0.0000, -0.0000

Same Dimension

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



60.6260, 13.1570, 9.3570



73.0940, 20.7670, 14.6150



61.1330, 15.8630, 4.3670



35.4240, 1.7420, 1.4700



35.0580, 47.9520, 34.0640



79.0300, 108.1900, 76.7500

Inverse Universe

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



60.6260, 13.1570, 9.3570



73.0940, 20.7670, 14.6150



68.8670, -15.8630, -4.3670



35.4240, 1.7420, 1.4700



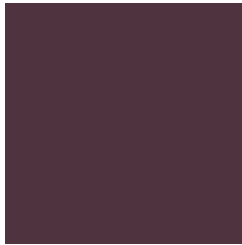
35.0580, 47.9520, 34.0640



79.0300, 108.1900, 76.7500

Previews

White Background



This preview shows how the YIQ color 60.6260, 13.1570, 9.3570 looks on a white background.

Color Contrast Check

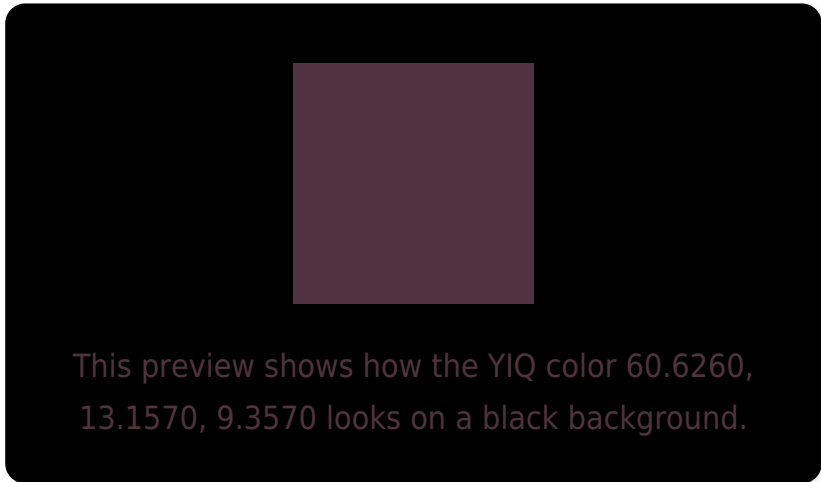
Large Text (above 18pt) WCAG AA ✓ Pass

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 60.6260, 13.1570, 9.3570

Background



This preview shows how black text looks on a background with the YIQ color 60.6260, 13.1570, 9.3570.



This preview shows how white text looks on a background with the YIQ color 60.6260, 13.1570,

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

60.6260, 13.1570, 9.3570

Protanopia

59.6130, -3.1640, 2.2760

Deuteranopia

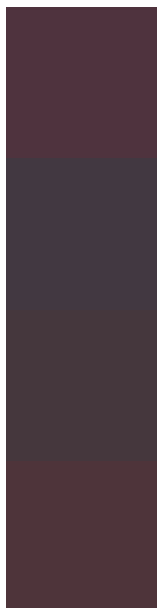
60.1360, 2.6130, 2.2050



Tritanopia

60.2300, 14.2120, 6.7560

Trichromacy



Original Color

60.6260, 13.1570, 9.3570

Protanomaly

60.0160, 3.0710, 4.9190

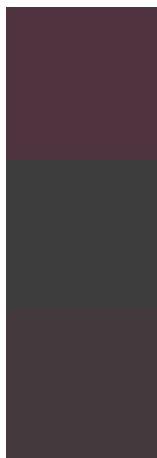
Deuteranomaly

59.8700, 6.4180, 4.8340

Tritanomaly

60.4580, 13.5700, 7.3780

Monochromacy



Original Color

60.6260, 13.1570, 9.3570

Achromatopsia

61.0000, 0.0000, -0.0000

Achromatomaly

60.7450, 5.2720, 3.5760

CSS Examples

Text

The CSS property to change the color of the text to YIQ 60.6260, 13.1570, 9.3570 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(79, 51, 62)` looks like.

```
.text, #text, p{  
    color:rgb(79, 51, 62)  
}
```

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(79, 51, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 51, 62) }
```

Border

The CSS property to change the border of an element to YIQ 60.6260, 13.1570, 9.3570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

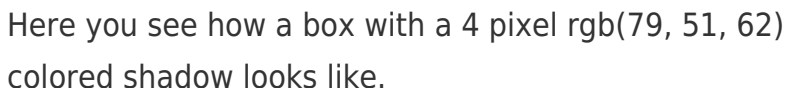
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(79, 51, 62) }
```


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

```
.border{ border-color:rgb(79, 51, 62) }
```

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



Here you see how a box with a 4 pixel `rgb(79, 51, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 51, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 51, 62);  
box-shadow:4px 4px 4px 4px rgb(79, 51, 62)  
}
```

Background

The CSS property to change the background color of an element to YIQ 60.6260, 13.1570, 9.3570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 51, 62) }
```

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

```
.background{ background-color: rgb(79, 51,  
62) }
```

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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