

Converting Colors

YIQ(81.0050, 46.3030, 25.3990)

Have a look what the booklet for
YIQ(81.0050, 46.3030, 25.3990)
contains.

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Color

**YIQ(81.0050, 46.3030,
25.3990)**

Conversions

Conversions Part 1

Format	Color
Hex	8D3449
RGB	141, 52, 73
RGB Percent	55%, 20%, 29%
CMY	0.4468, 0.7962, 0.7136
CMYK	0.00, 0.63, 0.48, 0.45
HSL	346°, 46%, 38%
HSV	346°, 63%, 55%
XYZ	13.4246, 8.6020, 7.2636
YIQ	81.0050, 46.3030, 25.3990

Conversions

Conversions Part 2

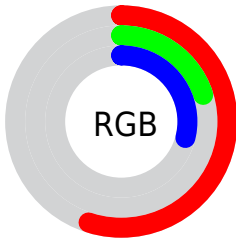
Format	Color
R_{YB}	141, 52, 73
Decimal	9253961
CIE _{Lab}	35.21, 39.67, 7.17
CIE _{LCh}	35, 40.316, 10.249
Yxy	8.6020, 0.4583, 0.2937
Android (android.graphics.Color)	4287444041 (0xFF8D3449)
YUV	81.0050, -3.9465, 52.6156
Hunter-Lab	29.3292, 30.3773, 5.8469

Details

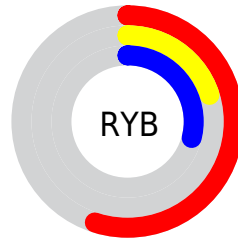
The YIQ color **81.0050, 46.3030, 25.3990** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **111.9950, -46.3030, -25.3990**, and the grayscale version is **81.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **133.4570, 50.8420, 25.7380**, and **29.1340, 41.6260, 27.5620** is the 20% darker color. If you saturate the color by 10%, you get **71.5330, 53.6840, 29.3000**, and if you desaturate by 10%, it is **90.4770, 38.9220, 21.4980**.

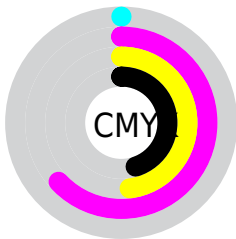
Distribution



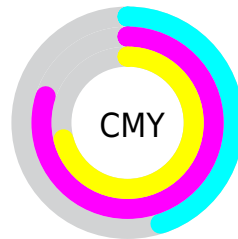
- Red (55%)
- Green (20%)
- Blue (29%)



- Red (55%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (63%)
- Yellow (48%)
- Black (45%)





- Cyan (45%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 81.0050, 46.3030, 25.3990 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 81.0050, 46.3030, 25.3990 by changing the saturation by 10% instead.


 81.0050, 46.3030,
25.3990


 81.0050, 46.3030,
25.3990


255.0000, -0.0000,
-0.0000


 54.2760, 44.1020,
26.7420


 133.4570, 50.8420,
25.7380


 29.1340, 41.6260,
27.5620

 160.3540, 52.6300,
26.3740


 18.6950, 35.0720,
14.1760

 187.6530, 53.2260,
26.5860

 9.9810, 19.3470,
7.3070

 207.1670, 36.8590,
20.3390

 0.0000, 0.0000,
0.0000

 226.7950, 20.1710,
14.4030

 246.7820, 3.8500,

7.3220

■ 81.0050, 46.3030,
25.3990

■ 81.0050, 46.3030,
25.3990

■ 71.5330, 53.6840,
29.3000

■ 90.4770, 38.9220,
21.4980

■ 62.1750, 60.7440,
33.5120

■ 99.9490, 31.5410,
17.5970

■ 52.7030, 68.1250,
37.4130

■ 109.3070, 24.4810,
13.3850

■ 45.9210, 73.4430,
40.1550

■ 118.7790, 17.1000,
9.4840

■ 128.2510, 9.7190,
5.5830

■ 138.3100, 2.0630,
1.1590

■ 147.6680, -4.9970,
-3.0530

■ 157.1400,
-12.3780, -6.9540

■ 166.6120,
-19.7590, -10.8550

Harmonies

Analogous

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



83.7120, 28.3750, 30.9270



81.0050, 46.3030, 25.3990



80.4870, 50.1570, 10.6130

Triad

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



81.0050, 46.3030, 25.3990



73.5700, -2.7460, -27.3380



70.3060, -71.2030, -3.6430

Complementary

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



81.0050, 46.3030, 25.3990



111.9950, -46.3030, -25.3990

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.



71.0750, -66.4790, -12.1670



81.0050, 46.3030, 25.3990



63.7790, -45.9350, -32.0710

Square

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



81.0050, 46.3030, 25.3990



77.6460, 26.4590, -22.4770



68.1280, -56.8030, -22.3310



75.8300, -48.8310, 9.4170

Rectangle

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



81.0050, 46.3030, 25.3990



80.5430, 46.5830, -1.7130



68.1280, -56.8030, -22.3310



70.9100, -70.1480, -6.2440

Sweetspot

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



81.0050, 46.3030, 25.3990



160.3770, 18.2920, 9.9080



82.1790, 11.3630, 41.8830



77.8490, 10.9110, 6.0070



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



81.0050, 46.3030, 25.3990



89.6220, 72.8470, 39.9430



91.5250, 46.9940, 7.3620



66.3210, 3.5300, 2.1060



44.0130, 70.1880, 38.5720



2.6200, 4.1260, 2.3180

Inverse Universe

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



81.0050, 46.3030, 25.3990



89.6220, 72.8470, 39.9430



101.4750, -46.9940, -7.3620



66.3210, 3.5300, 2.1060



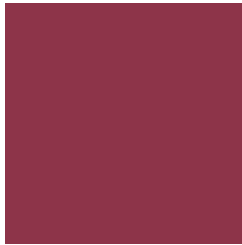
44.0130, 70.1880, 38.5720



2.6200, 4.1260, 2.3180

Previews

White Background



This preview shows how the YIQ color 81.0050, 46.3030, 25.3990 looks on a white background.

Color Contrast Check

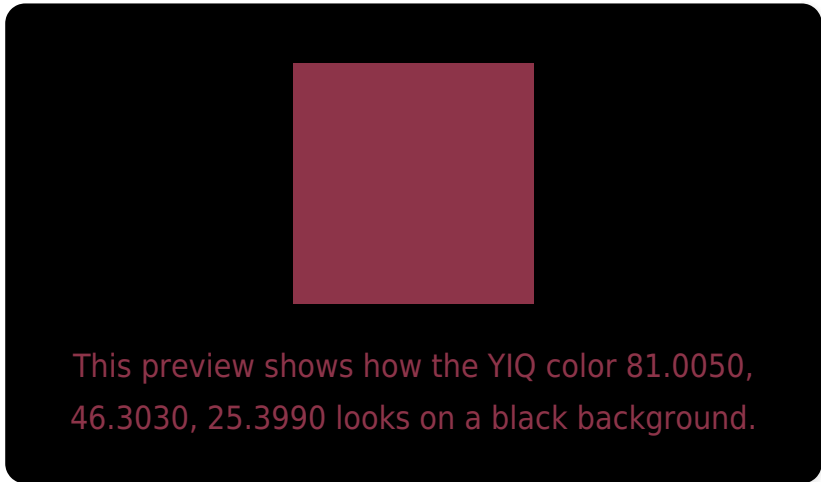
Large Text (above 18pt) WCAG AA ✓ Pass

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

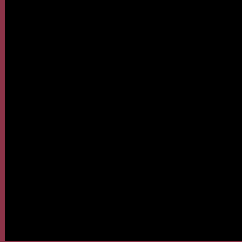
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 81.0050, 46.3030, 25.3990

Background



This preview shows how black text looks on a background with the YIQ color 81.0050, 46.3030, 25.3990.



This preview shows how white text looks on a background with the YIQ color 81.0050, 46.3030,

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

81.0050, 46.3030, 25.3990

Protanopia

83.7980, -2.2470, 2.1770

Deuteranopia

83.8290, 13.6630, 0.1830



Tritanopia

80.7570, 49.6970, 18.9530

Trichromacy



Original Color

81.0050, 46.3030, 25.3990

Protanomaly

82.9360, 15.2200, 10.5160

Deuteranomaly

82.8570, 25.6280, 9.1160

Tritanomaly

80.7400, 48.3670, 21.0310

Monochromacy



Original Color

81.0050, 46.3030, 25.3990

Achromatopsia

81.0000, -0.0000, 0.0000

Achromatomaly

80.7790, 17.1000, 9.4840

CSS Examples

Text

The CSS property to change the color of the text to YIQ 81.0050, 46.3030, 25.3990 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(141, 52, 73)` looks like.

```
.text, #text, p{  
    color:rgb(141, 52, 73)  
}
```

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(141, 52, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 52, 73) }
```

Border

The CSS property to change the border of an element to YIQ 81.0050, 46.3030, 25.3990 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(141, 52, 73) }
```


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

```
.border{ border-color:rgb(141, 52, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 52, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 52, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 52, 73);  
box-shadow:4px 4px 4px 4px rgb(141, 52,  
73) }
```

Background

The CSS property to change the background color of an element to YIQ 81.0050, 46.3030, 25.3990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 52, 73) }
```

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

```
.background{ background-color: rgb(141, 52,  
73) }
```

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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