

Converting Colors

YIQ(66.2400, 26.5880, 24.7640)

Have a look what the booklet for
YIQ(66.2400, 26.5880, 24.7640)
contains.

YIQ(66.2400, 26.5880, 24.7640)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(66.2400, 26.5880,
24.7640)**

Conversions

Conversions Part 1	
Format	Color
Hex	6B2B4F
RGB	107, 43, 79
RGB Percent	42%, 17%, 31%
CMY	0.5802, 0.8315, 0.6901
CMYK	0.00, 0.60, 0.26, 0.58
HSL	326°, 43%, 29%
HSV	326°, 60%, 42%
XYZ	8.3437, 5.4192, 8.0072
YIQ	66.2400, 26.5880, 24.7640

Conversions

Conversions Part 2

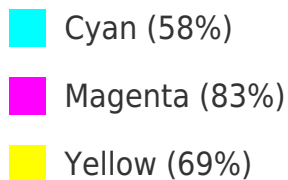
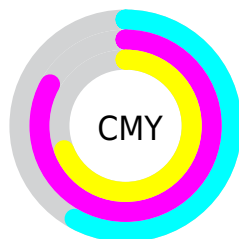
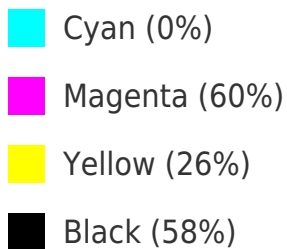
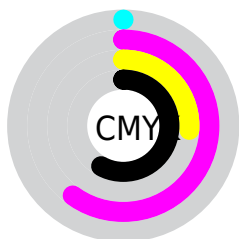
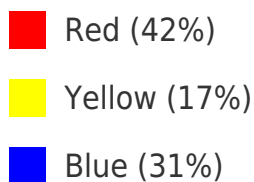
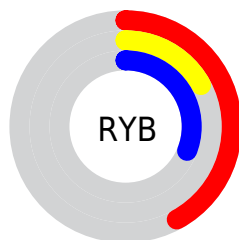
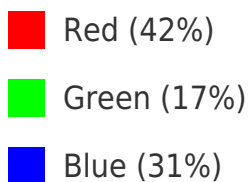
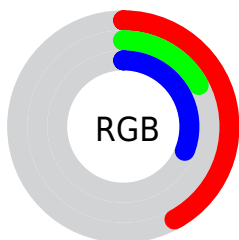
Format	Color
RYB	107, 43, 79
Decimal	7023439
CIELab	27.90, 33.00, -8.11
CIELCh	28, 33.986, 346.199
Yxy	5.4192, 0.3833, 0.2489
Android (android.graphics.Color)	4285213519 (0xFF6B2B4F)
YUV	66.2400, 6.2907, 35.7465
Hunter-Lab	23.2791, 23.2393, -4.0982

Details

The YIQ color $66.2400, 26.5880, 24.7640$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $83.7600, -26.5880, -24.7640$, and the grayscale version is $66.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $116.4360, 28.9720, 25.6120$, and $21.0330, 22.7370, 22.9690$ is the 20% darker color. If you saturate the color by 10%, you get $59.2130, 31.2180, 28.9620$, and if you desaturate by 10%, it is $73.2670, 21.9580, 20.5660$.

Distribution




Brightness & Saturation Gradients


These gradients show how the YIQ color 66.2400, 26.5880, 24.7640 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 66.2400, 26.5880, 24.7640 by changing the saturation by 10% instead.


 66.2400, 26.5880,
24.7640

 66.2400, 26.5880,
24.7640


255.0000, -0.0000,
-0.0000


 41.1690, 25.3500,
25.1740


 116.4360, 28.9720,
25.6120


 21.0330, 22.7370,
22.9690


 142.4470, 30.4390,
26.5590

 12.1320, 17.6040,
11.3640

 170.0450, 31.6310,
26.9830

 0.0000, 0.0000,
0.0000

 197.6430, 32.8230,
27.4070

 219.4890, 21.4530,
24.2130

 237.9770, 7.9750,

15.1670

66.2400, 26.5880,
24.7640

66.2400, 26.5880,
24.7640

59.2130, 31.2180,
28.9620

73.2670, 21.9580,
20.5660

52.8870, 35.2520,
32.9480

79.5930, 17.9240,
16.5800

45.8600, 39.8820,
37.1460

86.6200, 13.2940,
12.3820

38.8330, 44.5120,
41.3440

93.6470, 8.6640,
8.1840

99.9730, 4.6300,
4.1980

107.0000, -0.0000,
0.0000

■ 114.0270, -4.6300,
-4.1980

■ 120.9400, -8.9390,
-8.7070

■ 127.3800,
-13.2940, -12.3820

Harmonies

Analogous

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



68.1540, 3.3430, 22.0230



66.2400, 26.5880, 24.7640



64.4830, 38.7850, 18.4730

Triad

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



66.2400, 26.5880, 24.7640



61.2630, 17.4720, -19.2960



56.9410, -54.2380, -8.2380

Complementary

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



66.2400, 26.5880, 24.7640



83.7600, -26.5880, -24.7640

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.



54.9060, -47.1300, -15.9140



66.2400, 26.5880, 24.7640



57.5680, -8.4320, -23.4080

Square

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



66.2400, 26.5880, 24.7640



63.0850, 33.0130, -9.0910



51.7140, -38.1420, -24.6220



55.4880, -57.0360, -1.5800

Rectangle

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



66.2400, 26.5880, 24.7640



63.9960, 41.3540, 10.4580



51.7140, -38.1420, -24.6220



56.7300, -52.2660, -10.9380

Sweetspot

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



66.2400, 26.5880, 24.7640



124.0710, 10.4060, 9.6540



58.6680, -3.8560, 25.8400



61.5110, 6.0510, 5.9790



199.0000, -0.0000, 0.0000



71.0000, -0.0000, -0.0000

Same Dimension

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



66.2400, 26.5880, 24.7640



75.6970, 41.8990, 39.1390



62.5920, 36.8600, 14.8120



50.1360, 2.6130, 2.2050



42.5070, 48.5460, 45.3300



88.9870, 101.7220, 94.8580

Inverse Universe

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



66.2400, 26.5880, 24.7640



75.6970, 41.8990, 39.1390



87.4080, -36.8600, -14.8120



50.1360, 2.6130, 2.2050



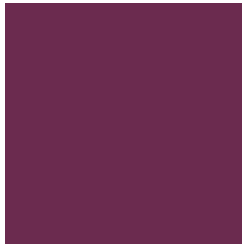
42.5070, 48.5460, 45.3300



88.9870, 101.7220, 94.8580

Previews

White Background



This preview shows how the YIQ color 66.2400, 26.5880, 24.7640 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



This preview shows how the YIQ color 66.2400, 26.5880, 24.7640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

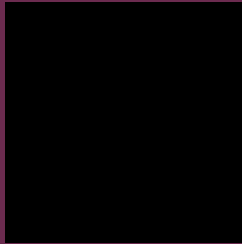
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 66.2400, 26.5880, 24.7640

Background



This preview shows how black text looks on a background with the YIQ color 66.2400, 26.5880, 24.7640.



This preview shows how white text looks on a background with the YIQ color 66.2400, 26.5880,

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

66.2400, 26.5880, 24.7640

Protanopia

66.6150, -14.6730, 7.1110

Deuteranopia

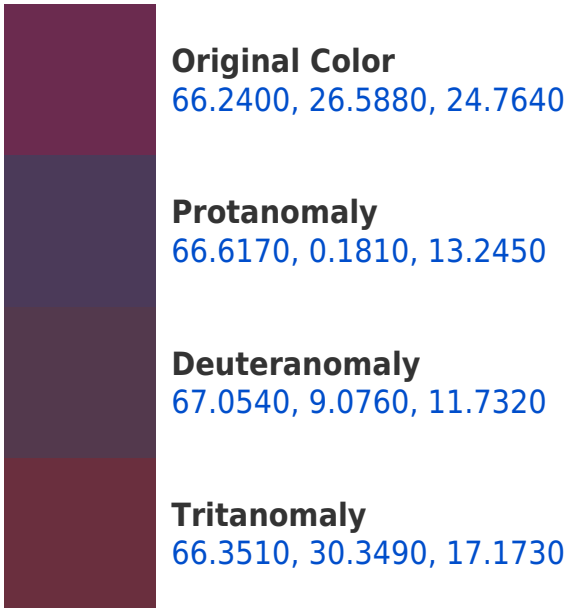
67.4500, -1.1470, 4.2690



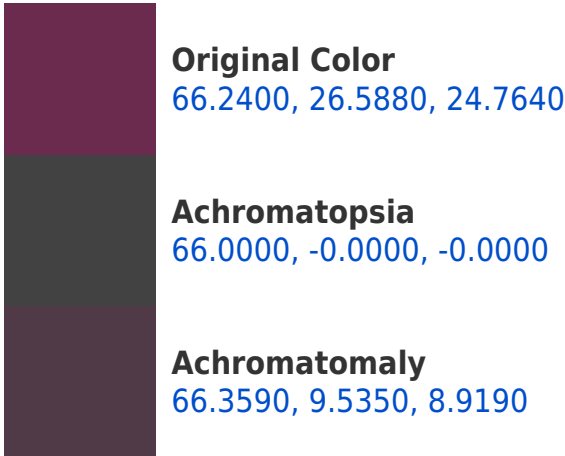
Tritanopia

66.0860, 32.4130, 12.8050

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to YIQ 66.2400, 26.5880, 24.7640 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(107, 43, 79)` looks like.

```
.text, #text, p{  
    color:rgb(107, 43, 79)  
}
```

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(107, 43, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 43, 79) }
```

Border

The CSS property to change the border of an element to YIQ 66.2400, 26.5880, 24.7640 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(107, 43, 79) }
```


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

```
.border{ border-color:rgb(107, 43, 79) }
```

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

Here you see how a box with a 4 pixel rgb(107, 43, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 43, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 43, 79);  
box-shadow:4px 4px 4px 4px rgb(107, 43,  
79) }
```

Background

The CSS property to change the background color of an element to YIQ 66.2400, 26.5880, 24.7640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 43, 79) }
```

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

```
.background{ background-color: rgb(107, 43,  
79) }
```

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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