

Converting Colors

YIQ(79.1400, 66.7110, -3.0570)

Have a look what the booklet for
YIQ(79.1400, 66.7110, -3.0570)
contains.

YIQ(79.1400, 66.7110, -3.0570)	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(79.1400, 66.7110,
-3.0570)**

Conversions

Conversions Part 1

Format	Color
Hex	8D3F00
RGB	141, 63, 0
RGB Percent	55%, 25%, 0%
CMY	0.4469, 0.7531, 0.9997
CMYK	0.00, 0.55, 1.00, 0.45
HSL	27°, 100%, 28%
HSV	27°, 100%, 55%
XYZ	12.7670, 9.2175, 1.1086
YIQ	79.1400, 66.7110, -3.0570

Conversions

Conversions Part 2

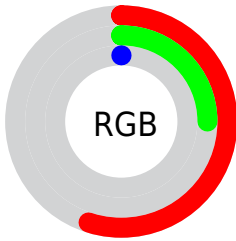
Format	Color
R_{YB}	141, 114, 0
Decimal	9256704
CIE Lab	36.40, 30.21, 47.00
CIE LCh	36, 55.867, 57.271
Yxy	9.2175, 0.5528, 0.3991
Android (android.graphics.Color)	4287446784 (0xFF8D3F00)
YUV	79.1400, -39.0160, 54.2512
Hunter-Lab	30.3604, 21.9311, 19.0874

Details

The YIQ color **79.1400, 66.7110, -3.0570** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **61.8600, -66.7110, 3.0570**, and the grayscale version is **79.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **131.8850, 71.9830, 0.5190**, and **33.6220, 45.3430, 9.7510** is the 20% darker color. If you saturate the color by 10%, you get **79.1400, 66.7110, -3.0570**, and if you desaturate by 10%, it is **85.4320, 60.0170, -2.8870**.

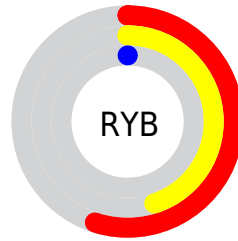
Distribution



Red (55%)

Green (25%)

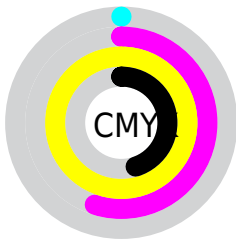
Blue (0%)



Red (55%)

Yellow (45%)

Blue (0%)

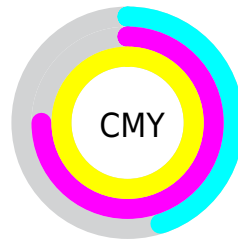


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 79.1400, 66.7110, -3.0570 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 79.1400, 66.7110, -3.0570 by changing the saturation by 10% instead.

79.1400, 66.7110,
-3.0570

79.1400, 66.7110,
-3.0570

253.1760, 5.1360,
-4.9760

56.3810, 56.0270,
3.3470

131.8850, 71.9830,
0.5190

33.6220, 45.3430,
9.7510

158.8530, 75.0090,
0.7450

16.7440, 33.3760,
11.8720

184.7280, 73.8630,
-0.5130

8.4860, 16.3670,
6.2470

203.5410, 58.0920,
-6.5480

0.0000, 0.0000,
0.0000

223.6420, 41.4500,
-13.3180

243.1560, 25.0830,

-19.5650

■ 249.8700, 14.4450,
-13.9950

■ 79.1400, 66.7110,
-3.0570

■ 85.4320, 60.0170,
-2.8870

■ 91.7240, 53.3230,
-2.7170

■ 97.4290, 46.9040,
-2.0240

■ 103.7210, 40.2100,
-1.8540

■ 110.1270, 33.1950,
-1.3730

■ 116.4190, 26.5010,
-1.2030

■ 122.7110, 19.8070,
-1.0330

■ 128.4160, 13.3880,
-0.3400

■ 134.7080, 6.6940,
-0.1700

Harmonies

Analogous

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



76.5040, 69.8230, 28.6630



79.1400, 66.7110, -3.0570



80.4260, 41.8180, -19.9900

Triad

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



79.1400, 66.7110, -3.0570



70.7550, -54.5550, -30.0350



84.1780, -31.5950, 27.4530

Complementary

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



79.1400, 66.7110, -3.0570



61.8600, -66.7110, 3.0570

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.



74.6550, -82.0710, 6.0970



79.1400, 66.7110, -3.0570



75.9990, -69.3210, -15.7290

Square

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



79.1400, 66.7110, -3.0570



63.6360, -38.6430, -43.0830



78.2280, -79.7310, -3.2750



85.3930, 22.5040, 43.7200

Rectangle

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



79.1400, 66.7110, -3.0570



77.3370, 22.6550, -30.6330



78.2280, -79.7310, -3.2750



74.3200, -64.6500, 15.2700

Sweetspot

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



79.1400, 66.7110, -3.0570



159.5330, 26.1800, -0.8920



51.2790, 58.3560, 54.7720



77.0850, 15.8180, -0.3260



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.



79.1400, 66.7110, -3.0570



103.1500, 87.1140, -3.8780



119.6430, 47.7360, -39.1440



67.8540, 3.3470, -0.0850



75.5850, 63.9600, -2.7600



4.1530, 3.9430, 0.1270

Inverse Universe

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



61.8600, -66.7110, 3.0570



80.8500, -87.1140, 3.8780



21.3570, -47.7360, 39.1440



67.1460, -3.3470, 0.0850



59.4150, -63.9600, 2.7600



3.2600, -3.6680, 0.3960

Previews

White Background



This preview shows how the YIQ color 79.1400, 66.7110, -3.0570 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 79.1400, 66.7110, -3.0570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

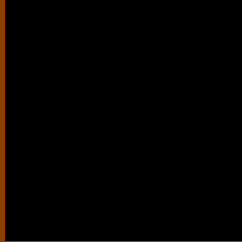
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 79.1400, 66.7110, -3.0570

Background



This preview shows how black text looks on a background with the YIQ color 79.1400, 66.7110, -3.0570.



This preview shows how white text looks on a background with the YIQ color 79.1400, 66.7110,

-3.0570.

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

79.1400, 66.7110, -3.0570

Protanopia

81.8530, 30.3100, -20.6820

Deuteranopia

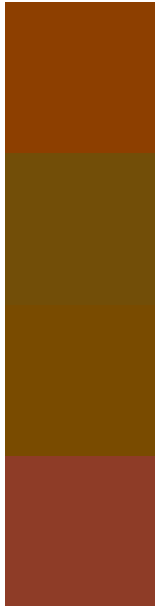
80.7250, 42.4140, -19.7780



Tritanopia

84.4580, 49.1010, 18.7410

Trichromacy



Original Color

79.1400, 66.7110, -3.0570

Protanomaly

80.7840, 43.9260, -14.1380

Deuteranomaly

80.2040, 51.4910, -13.5730

Tritanomaly

82.1240, 55.6130, 10.8530

Monochromacy



Original Color

79.1400, 66.7110, -3.0570

Achromatopsia

79.0000, -0.0000, 0.0000

Achromatomaly

79.0490, 24.6670, -1.0050

CSS Examples

Text

The CSS property to change the color of the text to YIQ 79.1400, 66.7110, -3.0570 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, 63, 0)` looks like.

```
.text, #text, p{  
    color:rgb(141, 63, 0)  
}
```

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, 63, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 63, 0) }
```

Border

The CSS property to change the border of an element to YIQ 79.1400, 66.7110, -3.0570 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, 63, 0) }
```


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

```
.border{ border-color:rgb(141, 63, 0) }
```

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

Here you see how a box with a 4 pixel rgb(141, 63, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 63, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 63, 0);  
box-shadow:4px 4px 4px 4px rgb(141, 63, 0)  
}
```

Background

The CSS property to change the background color of an element to YIQ 79.1400, 66.7110, -3.0570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 63, 0) }
```

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

```
.background{ background-color: rgb(141, 63,  
0) }
```

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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