

Converting Colors

YIQ(122.1360, 2.6130, 2.2050)

Have a look what the booklet for
YIQ(122.1360, 2.6130, 2.2050)
contains.

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Color

**YIQ(122.1360, 2.6130,
2.2050)**

Conversions

Conversions Part 1

Format	Color
Hex	7E787B
RGB	126, 120, 123
RGB Percent	49%, 47%, 48%
CMY	0.5059, 0.5294, 0.5176
CMYK	0.00, 0.05, 0.02, 0.51
HSL	330°, 2%, 48%
HSV	330°, 5%, 49%
XYZ	18.8962, 19.2984, 21.4686
YIQ	122.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

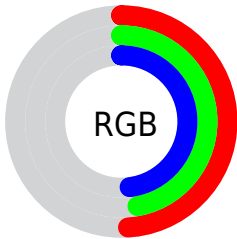
Format	Color
R_{YB}	126, 120, 123
Decimal	8288379
CIE Lab	51.03, 2.88, -0.83
CIE LCh	51, 2.996, 343.917
Yxy	19.2984, 0.3167, 0.3235
Android (android.graphics.Color)	4286478459 (0xFF7E787B)
YUV	122.1360, 0.4260, 3.3887
Hunter-Lab	43.9299, -0.0965, 1.7759

Details

The YIQ color $122.1360, 2.6130, 2.2050$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $123.8640, -2.6130, -2.2050$, and the grayscale version is $122.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $174.4350, 3.2090, 2.4170$, and $73.7230, 2.3380, 1.6820$ is the 20% darker color. If you saturate the color by 10%, you get $113.8210, 8.1140, 7.1380$, and if you desaturate by 10%, it is $130.4510, -2.8880, -2.7280$.

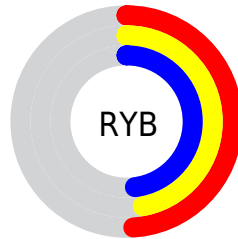
Distribution



Red (49%)

Green (47%)

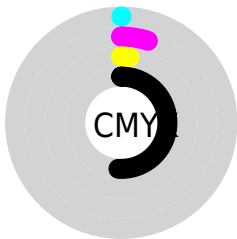
Blue (48%)



Red (49%)

Yellow (47%)

Blue (48%)

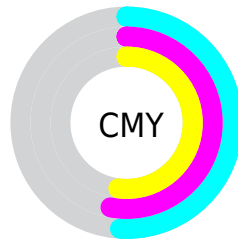


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 122.1360, 2.6130, 2.2050 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 122.1360, 2.6130, 2.2050 by changing the saturation by 10% instead.

■ 122.1360, 2.6130,
2.2050

■ 122.1360, 2.6130,
2.2050

255.0000, -0.0000,
-0.0000

■ 97.1360, 2.6130,
2.2050

■ 174.4350, 3.2090,
2.4170

■ 73.7230, 2.3380,
1.6820

■ 202.1360, 2.6130,
2.2050

■ 50.8370, 2.0170,
1.9930

■ 230.1360, 2.6130,
2.2050

■ 29.8370, 2.0170,
1.9930

■ 4.8480, 3.4840,
2.9400

■ 0.0000, 0.0000,
0.0000

■ 122.1360, 2.6130,
2.2050

■ 122.1360, 2.6130,
2.2050

■ 113.8210, 8.1140,
7.1380

■ 130.4510, -2.8880,
-2.7280

■ 105.9790, 13.6610,
11.2370

■ 138.2930, -8.4350,
-6.8270

■ 97.6640, 19.1620,
16.1700

■ 146.6080,
-13.9360, -11.7600

■ 89.9360, 24.3880,
20.5800

■ 154.3360,
-19.1620, -16.1700

■ 81.6210, 29.8890,
25.5130

■ 162.7650,
-24.9840, -20.7920

■ 73.1920, 35.7110,
30.1350

■ 171.0800,
-30.4850, -25.7250

■ 65.4640, 40.9370,
34.5450

■ 178.8080,
-35.7110, -30.1350

■ 57.1490, 46.4380,

■ 187.1230,

39.4780

-41.2120, -35.0680

■ 49.3070, 51.9850,
43.5770

■ 194.9650,
-46.7590, -39.1670

Harmonies

Analogous

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



122.3530, 0.5040, 1.8800



122.1360, 2.6130, 2.2050



122.0930, 4.1720, 1.4840

Triad

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



122.1360, 2.6130, 2.2050



121.4300, 1.6050, -1.5550



121.1350, -4.8140, -0.8620

Complementary

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



122.1360, 2.6130, 2.2050



123.8640, -2.6130, -2.2050

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.



120.9070, -4.1720, -1.4840



122.1360, 2.6130, 2.2050



120.6470, -0.5040, -1.8800

Square

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



122.1360, 2.6130, 2.2050



121.7400, 3.6680, -0.3960



120.8640, -2.6130, -2.2050



121.2600, -3.6680, 0.3960

Rectangle

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



122.1360, 2.6130, 2.2050



121.9790, 4.4930, 1.1730



120.8640, -2.6130, -2.2050



121.0210, -4.4930, -1.1730

Sweetspot

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



122.1360, 2.6130, 2.2050



162.2990, 0.5960, 0.2120



121.5810, -0.1380, 2.5020



81.2990, 0.5960, 0.2120



209.0000, 0.0000, 0.0000



82.0000, 0.0000, -0.0000

Same Dimension

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



122.1360, 2.6130, 2.2050



156.5600, 4.3550, 3.6750



121.7940, 3.5760, 1.2720



60.8370, 2.0170, 1.9930



45.5680, 55.7440, 47.0400



0.0000, 0.0000, 0.0000

Inverse Universe

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



122.1360, 2.6130, 2.2050



156.5600, 4.3550, 3.6750



124.2060, -3.5760, -1.2720



60.8370, 2.0170, 1.9930



45.5680, 55.7440, 47.0400



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 122.1360, 2.6130, 2.2050 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 122.1360, 2.6130, 2.2050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

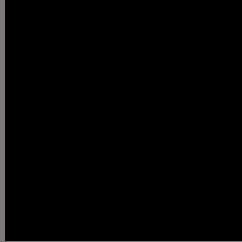
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 122.1360, 2.6130, 2.2050

Background



This preview shows how black text looks on a background with the YIQ color 122.1360, 2.6130, 2.2050.



This preview shows how white text looks on a background with the YIQ color 122.1360, 2.6130,

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

122.1360, 2.6130, 2.2050

Protanopia

121.9400, 0.2290, 1.3570

Deuteranopia

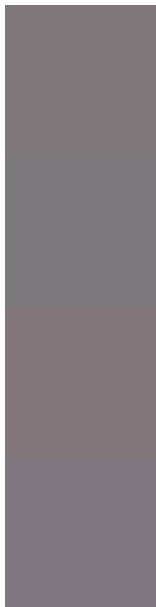
122.7560, 6.7390, 4.5230



Tritanopia

122.5320, 1.5580, 4.8060

Trichromacy



Original Color

122.1360, 2.6130, 2.2050

Protanomaly

122.2390, 0.8250, 1.5690

Deuteranomaly

122.7450, 5.2720, 3.5760

Tritanomaly

122.3040, 2.2000, 4.1840

Monochromacy



Original Color

122.1360, 2.6130, 2.2050

Achromatopsia

122.0000, 0.0000, -0.0000

Achromatomaly

121.7120, 0.8710, 0.7350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.1360, 2.6130, 2.2050 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(126, 120, 123)` looks like.

```
.text, #text, p{  
    color:rgb(126, 120, 123)  
}
```

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(126, 120, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 120, 123) }
```

Border

The CSS property to change the border of an element to YIQ 122.1360, 2.6130, 2.2050 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(126, 120, 123) }
```


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

```
.border{ border-color:rgb(126, 120, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 120, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 120, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 120, 123);  
box-shadow:4px 4px 4px 4px rgb(126, 120,  
123) }
```

Background

The CSS property to change the background color of an element to YIQ 122.1360, 2.6130, 2.2050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 120, 123) }
```

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

```
.background{ background-color: rgb(126,  
120, 123) }
```

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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