

Converting Colors

YIQ(147.1360, 2.6130, 2.2050)

Have a look what the booklet for
YIQ(147.1360, 2.6130, 2.2050)
contains.

YIQ(147.1360, 2.6130, 2.2050)	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(147.1360, 2.6130,
2.2050)**

Conversions

Conversions Part 1

Format	Color
Hex	979194
RGB	151, 145, 148
RGB Percent	59%, 57%, 58%
CMY	0.4078, 0.4314, 0.4196
CMYK	0.00, 0.04, 0.02, 0.41
HSL	330°, 3%, 58%
HSV	330°, 4%, 59%
XYZ	28.2337, 28.9679, 32.1211
YIQ	147.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

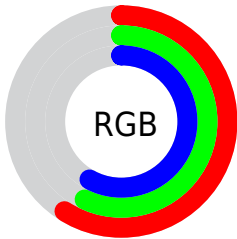
Format	Color
RYB	151, 145, 148
Decimal	9933204
CIELab	60.75, 2.78, -0.81
CIELCh	61, 2.897, 343.842
Yxy	28.9679, 0.3161, 0.3243
Android (android.graphics.Color)	4288123284 (0xFF979194)
YUV	147.1360, 0.4260, 3.3887
Hunter-Lab	53.8219, -0.5511, 2.2908

Details

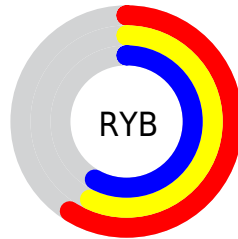
The YIQ color $147.1360, 2.6130, 2.2050$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $148.8640, -2.6130, -2.2050$, and the grayscale version is $147.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $201.1360, 2.6130, 2.2050$, and $96.7230, 2.3380, 1.6820$ is the 20% darker color. If you saturate the color by 10%, you get $137.4190, 9.3060, 7.5620$, and if you desaturate by 10%, it is $156.8530, -4.0800, -3.1520$.

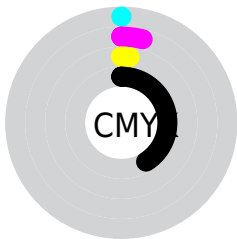
Distribution



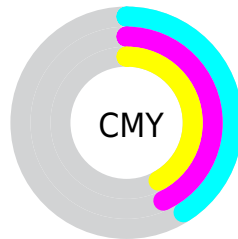
- Red (59%)
- Green (57%)
- Blue (58%)



- Red (59%)
- Yellow (57%)
- Blue (58%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 147.1360, 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 147.1360, 2.6130, 2.2050 by changing the saturation by 10% instead.

■ 147.1360, 2.6130,
2.2050

■ 147.1360, 2.6130,
2.2050

255.0000, -0.0000,
-0.0000

■ 121.1360, 2.6130,
2.2050

■ 201.1360, 2.6130,
2.2050

■ 96.7230, 2.3380,
1.6820

■ 229.1360, 2.6130,
2.2050

■ 72.8370, 2.0170,
1.9930

■ 50.7230, 2.3380,
1.6820

■ 29.4240, 1.7420,
1.4700

■ 3.8480, 3.4840,
2.9400

■ 0.0000, 0.0000,

0.0000

■ 147.1360, 2.6130,
2.2050

■ 147.1360, 2.6130,
2.2050

■ 137.4190, 9.3060,
7.5620

■ 156.8530, -4.0800,
-3.1520

■ 127.8160, 15.6780,
13.2300

■ 166.4560,
-10.4520, -8.8200

■ 118.0990, 22.3710,
18.5870

■ 176.1730,
-17.1450, -14.1770

■ 108.4960, 28.7430,
24.2550

■ 185.7760,
-23.5170, -19.8450

■ 98.1920, 35.7110,
30.1350

■ 196.0800,
-30.4850, -25.7250

■ 88.5890, 42.0830,
35.8030

■ 205.6830,
-36.8570, -31.3930

■ 78.8720, 48.7760,
41.1600

■ 215.4000,
-43.5500, -36.7500

■ 69.2690, 55.1480,
46.8280

■ 218.5460,
-46.8970, -36.6650

■ 59.5520, 61.8410,
52.1850

■ 219.4580,
-49.4650, -34.1770

Harmonies

Analogous

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



147.3530, 0.5040, 1.8800



147.1360, 2.6130, 2.2050



147.0930, 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.



147.1360, 2.6130, 2.2050



146.4300, 1.6050, -1.5550



146.1350, -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.



147.1360, 2.6130, 2.2050



148.8640, -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.



145.9070, -4.1720, -1.4840



147.1360, 2.6130, 2.2050



145.6470, -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.



147.1360, 2.6130, 2.2050



146.7400, 3.6680, -0.3960



145.8640, -2.6130, -2.2050



146.2600, -3.6680, 0.3960

Rectangle

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



147.1360, 2.6130, 2.2050



146.9790, 4.4930, 1.1730



145.8640, -2.6130, -2.2050



146.0210, -4.4930, -1.1730

Sweetspot

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



147.1360, 2.6130, 2.2050



194.7120, 0.8710, 0.7350



146.5810, -0.1380, 2.5020



98.4130, 0.2750, 0.5230



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



147.1360, 2.6130, 2.2050



190.1470, 4.0800, 3.1520



146.7940, 3.5760, 1.2720



73.7230, 2.3380, 1.6820



49.8400, 60.9700, 51.4500



4.5710, 5.8220, 4.6220

Inverse Universe

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



147.1360, 2.6130, 2.2050



190.1470, 4.0800, 3.1520



149.2060, -3.5760, -1.2720



73.7230, 2.3380, 1.6820



49.8400, 60.9700, 51.4500



4.5710, 5.8220, 4.6220

Previews

White Background



This preview shows how the YIQ color 147.1360, 2.6130, 2.2050 looks on a white background.

Color Contrast Check

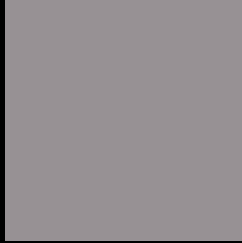
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.1360, 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 147.1360, 2.6130, 2.2050

Background



This preview shows how black text looks on a background with the YIQ color 147.1360, 2.6130, 2.2050.



This preview shows how white text looks on a background with the YIQ color 147.1360, 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

147.1360, 2.6130, 2.2050

Protanopia

146.8260, 0.5500, 1.0460

Deuteranopia

148.1800, 8.4810, 5.9930



Tritanopia

147.6460, 1.2370, 5.1170

Trichromacy



Original Color

147.1360, 2.6130, 2.2050

Protanomaly

147.1250, 1.1460, 1.2580

Deuteranomaly

147.8700, 6.4180, 4.8340

Tritanomaly

147.3040, 2.2000, 4.1840

Monochromacy



Original Color

147.1360, 2.6130, 2.2050

Achromatopsia

147.0000, -0.0000, 0.0000

Achromatomaly

146.7120, 0.8710, 0.7350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 147.1360, 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(151, 145, 148)` looks like.

```
.text, #text, p{  
    color:rgb(151, 145, 148)  
}
```

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(151, 145, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 145, 148) }
```

Border

The CSS property to change the border of an element to YIQ 147.1360, 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(151, 145, 148) }
```


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

```
.border{ border-color:rgb(151, 145, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 145, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 145, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 145, 148);  
box-shadow:4px 4px 4px 4px rgb(151, 145,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 147.1360, 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(151, 145, 148) }
```

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

```
.background{ background-color: rgb(151,  
145, 148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor