

Converting Colors

YIQ(145.1930, 24.8020, 13.0740)

Have a look what the booklet for
YIQ(145.1930, 24.8020, 13.0740)
contains.

YIQ(145.1930, 24.8020, 13.0740)	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(145.1930, 24.8020,
13.0740)**

Conversions

Conversions Part 1

Format	Color
Hex	B1828C
RGB	177, 130, 140
RGB Percent	69%, 51%, 55%
CMY	0.3058, 0.4903, 0.4509
CMYK	0.00, 0.27, 0.21, 0.31
HSL	347°, 23%, 60%
HSV	347°, 27%, 69%
XYZ	30.8537, 27.2048, 28.4448
YIQ	145.1930, 24.8020, 13.0740

Conversions

Conversions Part 2

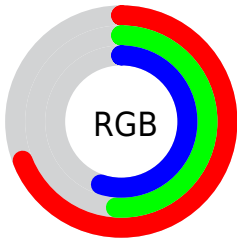
Format	Color
RYB	177, 130, 140
Decimal	11633292
CIELab	59.16, 19.65, 1.74
CIElCh	59, 19.728, 5.058
Yxy	27.2048, 0.3567, 0.3145
Android (android.graphics.Color)	4289823372 (0xFFB1828C)
YUV	145.1930, -2.5601, 27.8947
Hunter-Lab	52.1582, 14.3130, 4.1766

Details

The YIQ color **145.1930, 24.8020, 13.0740** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **161.8070, -24.8020, -13.0740**, and the grayscale version is **145.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **199.0900, 26.5900, 13.7100**, and **93.9970, 22.4180, 12.2260** is the 20% darker color. If you saturate the color by 10%, you get **133.0310, 34.2460, 18.1340**, and if you desaturate by 10%, it is **157.3550, 15.3580, 8.0140**.

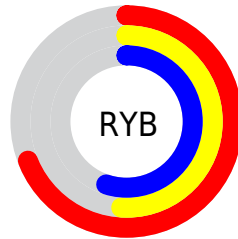
Distribution



Red (69%)

Green (51%)

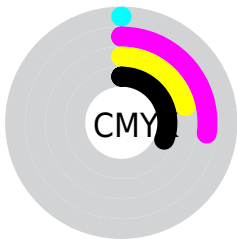
Blue (55%)



Red (69%)

Yellow (51%)

Blue (55%)

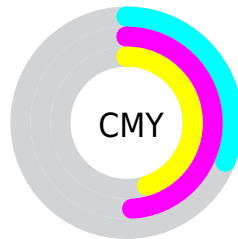


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 145.1930, 24.8020, 13.0740 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 145.1930, 24.8020, 13.0740 by changing the saturation by 10% instead.

■ 145.1930, 24.8020,
13.0740

■ 145.1930, 24.8020,
13.0740

■ 255.0000, -0.0000,
-0.0000

■ 119.5950, 23.6100,
12.6500

■ 199.2040, 26.2690,
14.0210

■ 93.9970, 22.4180,
12.2260

■ 225.2960, 23.0140,
12.4380

■ 70.3990, 21.2260,
11.8020

■ 245.0380, 6.0050,
6.8130

■ 47.5020, 19.4380,
11.1660

■ 25.0180, 17.9250,
11.0530

■ 9.0840, 17.5590,
6.6710

■ 0.0000, 0.0000,

0.0000

■ 145.1930, 24.8020,
13.0740

■ 145.1930, 24.8020,
13.0740

■ 133.0310, 34.2460,
18.1340

■ 157.3550, 15.3580,
8.0140

■ 121.4560, 43.4150,
22.6710

■ 168.9300, 6.1890,
3.4770

■ 109.2940, 52.8590,
27.7310

■ 181.0920, -3.2550,
-1.5830

■ 97.1320, 62.3030,
32.7910

■ 193.2540,
-12.6990, -6.6430

■ 84.9700, 71.7470,
37.8510

■ 204.8290,
-21.8680, -11.1800

■ 73.3950, 80.9160,
42.3880

■ 216.9910,
-31.3120, -16.2400

■ 61.3470, 90.0390,
47.7590

■ 229.1530,
-40.7560, -21.3000

■ 57.2550, 93.2940,
49.3420

■ 231.2220,
-45.2040, -17.7800

■ 231.6780,
-46.4880, -16.5360

Harmonies

Analogous

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



145.3150, 12.8350, 15.1950



145.1930, 24.8020, 13.0740



144.4290, 29.7090, 6.7410

Triad

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



145.1930, 24.8020, 13.0740



139.0520, 2.2490, -13.2310



137.6940, -34.2490, -1.5530

Complementary

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



145.1930, 24.8020, 13.0740



161.8070, -24.8020, -13.0740

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.



134.9120, -38.0990, -8.8750



145.1930, 24.8020, 13.0740



137.2010, -14.3480, -15.3080

Square

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



145.1930, 24.8020, 13.0740



141.1140, 16.8740, -8.4540



135.0560, -29.9370, -13.6250



141.7930, -21.0460, 6.9700

Rectangle

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



145.1930, 24.8020, 13.0740



143.7830, 28.4720, 1.6240



135.0560, -29.9370, -13.6250



136.4440, -36.5410, -4.0690

Sweetspot

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



145.1930, 24.8020, 13.0740



217.1370, 10.0400, 5.2720



146.4210, 6.9650, 22.4610



106.9300, 6.1890, 3.4770



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



145.1930, 24.8020, 13.0740



179.9500, 38.9680, 20.6640



151.6840, 24.4370, 3.1650



82.9190, 4.7220, 2.5300



49.5090, 80.5950, 42.6990



8.3440, 13.8910, 7.0670

Inverse Universe

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



145.1930, 24.8020, 13.0740



179.9500, 38.9680, 20.6640



155.3160, -24.4370, -3.1650



82.9190, 4.7220, 2.5300



49.5090, 80.5950, 42.6990



8.3440, 13.8910, 7.0670

Previews

White Background



This preview shows how the YIQ color 145.1930, 24.8020, 13.0740 looks on a white background.

Color Contrast Check

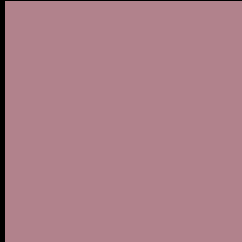
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.1930, 24.8020, 13.0740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

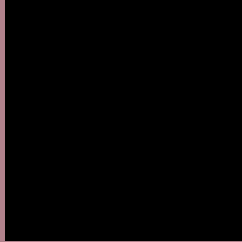
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 145.1930, 24.8020, 13.0740

Background



This preview shows how black text looks on a background with the YIQ color 145.1930, 24.8020, 13.0740.



This preview shows how white text looks on a background with the YIQ color 145.1930, 24.8020,

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

145.1930, 24.8020, 13.0740

Protanopia

143.1680, -0.4130, 1.9790

Deuteranopia

144.0940, 11.5990, 4.5510



Tritanopia

145.1930, 24.8020, 13.0740

Trichromacy



Original Color

145.1930, 24.8020, 13.0740

Protanomaly

144.0660, 8.8020, 5.6820

Deuteranomaly

144.4260, 16.5960, 7.6040

Tritanomaly

145.1930, 24.8020, 13.0740

Monochromacy



Original Color

145.1930, 24.8020, 13.0740

Achromatopsia

145.0000, 0.0000, -0.0000

Achromatomaly

145.4250, 9.1690, 4.5370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 145.1930, 24.8020, 13.0740 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(177, 130, 140)` looks like.

```
.text, #text, p{  
    color:rgb(177, 130, 140)  
}
```

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(177, 130, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 130, 140) }
```

Border

The CSS property to change the border of an element to YIQ 145.1930, 24.8020, 13.0740 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(177, 130, 140) }
```


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

```
.border{ border-color:rgb(177, 130, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 130, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 130, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 130, 140);  
box-shadow:4px 4px 4px 4px rgb(177, 130,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 145.1930, 24.8020, 13.0740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 130, 140) }
```

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

```
.background{ background-color: rgb(177,  
130, 140) }
```

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