

Converting Colors

YIQ(145.5220, 7.5180, 6.9260)

Have a look what the booklet for
YIQ(145.5220, 7.5180, 6.9260)
contains.

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Color

**YIQ(145.5220, 7.5180,
6.9260)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8B95
RGB	157, 139, 149
RGB Percent	62%, 55%, 58%
CMY	0.3843, 0.4549, 0.4157
CMYK	0.00, 0.11, 0.05, 0.38
HSL	327°, 8%, 58%
HSV	327°, 11%, 62%
XYZ	28.5639, 27.8025, 32.2971
YIQ	145.5220, 7.5180, 6.9260

Conversions

Conversions Part 2

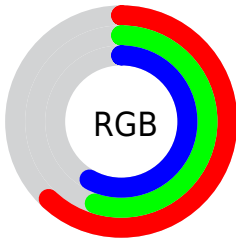
Format	Color
R_{YB}	157, 139, 149
Decimal	10324885
CIE _{Lab}	59.71, 8.58, -2.85
CIE _{LCh}	60, 9.036, 341.629
Yxy	27.8025, 0.3222, 0.3136
Android (android.graphics.Color)	4288514965 (0xFF9D8B95)
YUV	145.5220, 1.7147, 10.0662
Hunter-Lab	52.7281, 4.4229, 0.5933

Details

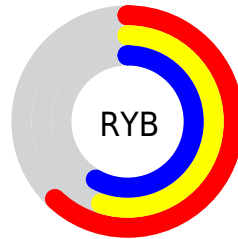
The YIQ color $145.5220, 7.5180, 6.9260$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $150.4780, -7.5180, -6.9260$, and the grayscale version is $145.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $199.2340, 8.3890, 7.6610$, and $95.1090, 7.2430, 6.4030$ is the 20% darker color. If you saturate the color by 10%, you get $135.3320, 14.1650, 13.1170$, and if you desaturate by 10%, it is $155.7120, 0.8710, 0.7350$.

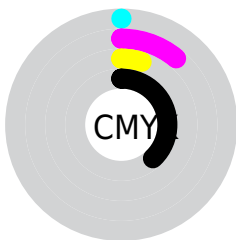
Distribution



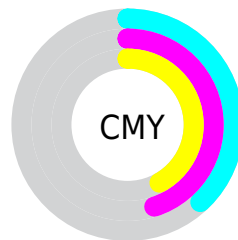
- Red (62%)
- Green (55%)
- Blue (58%)



- Red (62%)
- Yellow (55%)
- Blue (58%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 145.5220, 7.5180, 6.9260 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 145.5220, 7.5180, 6.9260 by changing the saturation by 10% instead.

■ 145.5220, 7.5180,
6.9260

■ 145.5220, 7.5180,
6.9260

255.0000, -0.0000,
-0.0000

■ 120.1090, 7.2430,
6.4030

■ 199.2340, 8.3890,
7.6610

■ 95.1090, 7.2430,
6.4030

■ 227.2340, 8.3890,
7.6610

■ 71.5110, 6.0510,
5.9790

■ 251.4780, 1.6500,
3.1380

■ 48.5110, 6.0510,
5.9790

■ 28.0980, 5.7760,
5.4560

■ 5.1690, 7.0140,
5.0460

■ 0.0000, 0.0000,

0.0000

■ 145.5220, 7.5180,
6.9260

■ 145.5220, 7.5180,
6.9260

■ 135.3320, 14.1650,
13.1170

■ 155.7120, 0.8710,
0.7350

■ 125.7290, 20.5370,
18.7850

■ 165.3150, -5.5010,
-4.9330

■ 115.5390, 27.1840,
24.9760

■ 175.5050,
-12.1480, -11.1240

■ 105.3490, 33.8310,
31.1670

■ 185.6950,
-18.7950, -17.3150

■ 95.1590, 40.4780,
37.3580

■ 195.8850,
-25.4420, -23.5060

■ 85.5560, 46.8500,
43.0260

■ 205.4880,
-31.8140, -29.1740

■ 75.3660, 53.4970,
49.2170

■ 215.6780,
-38.4610, -35.3650

■ 65.1760, 60.1440,
55.4080

■ 219.9980,
-42.3580, -36.3260

■ 56.8610, 65.6450,
60.3410

■ 220.7960,
-44.6050, -34.1490

Harmonies

Analogous

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



145.1020, -0.0470, 6.3610



145.5220, 7.5180, 6.9260



145.2190, 12.7450, 5.8090

Triad

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



145.5220, 7.5180, 6.9260



143.0730, 6.9240, -4.3400



141.8070, -15.6340, -3.0100

Complementary

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



145.5220, 7.5180, 6.9260



150.4780, -7.5180, -6.9260

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.



141.5960, -13.6620, -5.7100



145.5220, 7.5180, 6.9260



142.5990, -0.5490, -6.5730

Square

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



145.5220, 7.5180, 6.9260



144.4050, 11.9210, -1.2870



141.5920, -7.8390, -6.6150



142.6980, -13.7090, 0.6510

Rectangle

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



145.5220, 7.5180, 6.9260



145.2360, 14.0750, 3.7310



141.5920, -7.8390, -6.6150



141.2800, -15.5880, -3.8440

Sweetspot

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



145.5220, 7.5180, 6.9260



200.1360, 2.6130, 2.2050



143.4440, -1.0100, 7.2940



99.4240, 1.7420, 1.4700



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



145.5220, 7.5180, 6.9260



185.4950, 12.1480, 11.1240



144.4960, 10.4070, 4.1270



73.9620, 3.1630, 3.2510



51.7630, 59.8690, 54.8850



5.5110, 6.0510, 5.9790

Inverse Universe

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



145.5220, 7.5180, 6.9260



185.4950, 12.1480, 11.1240



151.5040, -10.4070, -4.1270



73.9620, 3.1630, 3.2510



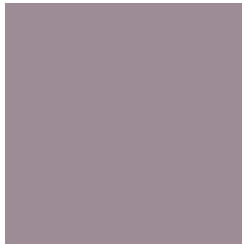
51.7630, 59.8690, 54.8850



5.5110, 6.0510, 5.9790

Previews

White Background



This preview shows how the YIQ color 145.5220, 7.5180, 6.9260 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 145.5220, 7.5180, 6.9260 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 145.5220, 7.5180, 6.9260

Background



This preview shows how black text looks on a background with the YIQ color 145.5220, 7.5180, 6.9260.



This preview shows how white text looks on a background with the YIQ color 145.5220, 7.5180,

6.9260.

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

145.5220, 7.5180, 6.9260

Protanopia

144.2110, -1.9720, 2.7000

Deuteranopia

145.8100, 6.6470, 6.1910



Tritanopia

145.6360, 7.1970, 7.2370

Trichromacy



Original Color

145.5220, 7.5180, 6.9260

Protanomaly

145.0050, 1.6040, 3.9720

Deuteranomaly

145.8100, 6.6470, 6.1910

Tritanomaly

145.6360, 7.1970, 7.2370

Monochromacy



Original Color

145.5220, 7.5180, 6.9260

Achromatopsia

146.0000, -0.0000, -0.0000

Achromatomaly

145.5490, 2.8880, 2.7280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 145.5220, 7.5180, 6.9260 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(157, 139, 149)` looks like.

```
.text, #text, p{  
    color:rgb(157, 139, 149)  
}
```

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(157, 139, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 139, 149) }
```

Border

The CSS property to change the border of an element to YIQ 145.5220, 7.5180, 6.9260 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(157, 139, 149) }
```


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

```
.border{ border-color:rgb(157, 139, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 139, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 139, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 139, 149);  
box-shadow:4px 4px 4px 4px rgb(157, 139,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 145.5220, 7.5180, 6.9260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 139, 149) }
```

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

```
.background{ background-color: rgb(157,  
139, 149) }
```

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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