

Converting Colors

YIQ(141.7260, 15.4510, 0.8190)

Have a look what the booklet for
YIQ(141.7260, 15.4510, 0.8190)
contains.

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Color

**YIQ(141.7260, 15.4510,
0.8190)**

Conversions

Conversions Part 1

Format	Color
Hex	9D897E
RGB	157, 137, 126
RGB Percent	62%, 54%, 49%
CMY	0.3843, 0.4628, 0.5058
CMYK	0.00, 0.13, 0.20, 0.38
HSL	21°, 14%, 55%
HSV	21°, 20%, 62%
XYZ	26.6182, 26.5649, 23.4693
YIQ	141.7260, 15.4510, 0.8190

Conversions

Conversions Part 2

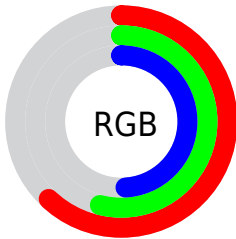
Format	Color
R_{YB}	157, 143, 126
Decimal	10324350
CIE Lab	58.57, 5.71, 8.65
CIE LCh	59, 10.365, 56.589
Yxy	26.5649, 0.3473, 0.3466
Android (android.graphics.Color)	4288514430 (0xFF9D897E)
YUV	141.7260, -7.7529, 13.3953
Hunter-Lab	51.5411, 1.9885, 9.0810

Details

The YIQ color $141.7260, 15.4510, 0.8190$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $141.2740, -15.4510, -0.8190$, and the grayscale version is $142.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $195.3240, 16.6430, 1.2430$, and $91.2420, 13.9380, 0.7060$ is the 20% darker color. If you saturate the color by 10%, you get $134.0320, 23.3370, 1.0730$, and if you desaturate by 10%, it is $149.4200, 7.5650, 0.5650$.

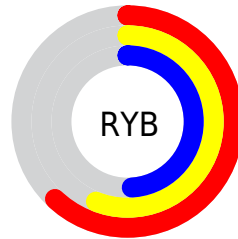
Distribution



Red (62%)

Green (54%)

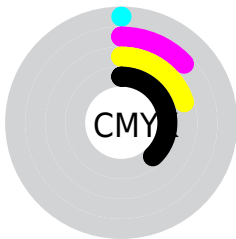
Blue (49%)



Red (62%)

Yellow (56%)

Blue (49%)

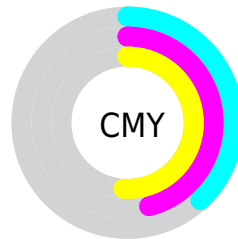


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (38%)



Cyan (38%)


Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.7260, 15.4510, 0.8190 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 141.7260, 15.4510, 0.8190 by changing the saturation by 10% instead.


 141.7260, 15.4510,
0.8190


 141.7260, 15.4510,
0.8190


255.0000, -0.0000,
-0.0000


 116.4270, 14.8550,
0.6070


 195.3240, 16.6430,
1.2430


 91.2420, 13.9380,
0.7060


 223.2100, 16.9640,
0.9320

 67.9430, 13.3420,
0.4940

 247.9100, 8.9410,
-2.3470

 45.4590, 11.8290,
0.3810

 24.8180, 12.1960,
-0.7640

 0.0000, 0.0000,
0.0000

■ 141.7260, 15.4510,
0.8190

■ 141.7260, 15.4510,
0.8190

■ 134.0320, 23.3370,
1.0730

■ 149.4200, 7.5650,
0.5650

■ 126.4520, 30.9020,
1.6380

■ 157.0000, 0.0000,
-0.0000

■ 118.7580, 38.7880,
1.8920

■ 164.6940, -7.8860,
-0.2540

■ 110.4770, 46.9490,
2.6690

■ 172.9750,
-16.0470, -1.0310

■ 102.8970, 54.5140,
3.2340

■ 180.6690,
-23.9330, -1.2850

■ 95.2030, 62.4000,
3.4880

■ 188.2490,
-31.4980, -1.8500

■ 87.5090, 70.2860,
3.7420

■ 195.9430,
-39.3840, -2.1040

■ 79.8150, 78.1720,

■ 203.6370,

3.9960

-47.2700, -2.3580

■ 209.8490,
-50.9830, -6.6550

Harmonies

Analogous

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



142.2470, 15.5420, 4.6780



141.7260, 15.4510, 0.8190



140.7530, 10.8210, -3.3790

Triad

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



141.7260, 15.4510, 0.8190



137.7270, -12.6530, -7.4770



141.6500, -4.5860, 6.0220

Complementary

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



141.7260, 15.4510, 0.8190



141.2740, -15.4510, -0.8190

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.



140.3500, -12.6090, 2.7430



141.7260, 15.4510, 0.8190



137.9700, -17.6510, -5.0030

Square

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



141.7260, 15.4510, 0.8190



138.6200, -5.0420, -7.7460



139.0780, -17.8350, -1.6670



142.4940, 4.7210, 8.0570

Rectangle

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



141.7260, 15.4510, 0.8190



140.1330, 6.6950, -5.6970



139.0780, -17.8350, -1.6670



141.4540, -6.9700, 5.1740

Sweetspot

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



141.7260, 15.4510, 0.8190



197.9360, 6.0520, 0.4520



137.5490, 12.0560, 12.7920



98.2670, 3.6220, 0.4380



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.



141.7260, 15.4510, 0.8190



179.6300, 24.5290, 1.4970



150.5310, 11.3260, -7.0260



75.1530, 3.9430, 0.1270



72.6940, 71.2030, 3.6430



7.4200, 7.5650, 0.5650

Inverse Universe

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



141.2740, -15.4510, -0.8190



179.3700, -24.5290, -1.4970



132.4690, -11.3260, 7.0260



74.8470, -3.9430, -0.1270



70.3060, -71.2030, -3.6430



7.5800, -7.5650, -0.5650

Previews

White Background



This preview shows how the YIQ color 141.7260, 15.4510, 0.8190 looks on a white background.

Color Contrast Check

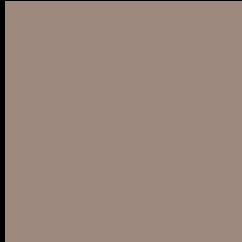
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.7260, 15.4510, 0.8190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

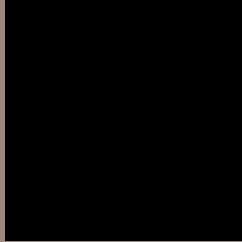
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.7260, 15.4510, 0.8190

Background



This preview shows how black text looks on a background with the YIQ color 141.7260, 15.4510, 0.8190.



This preview shows how white text looks on a background with the YIQ color 141.7260, 15.4510,

0.8190.

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

141.7260, 15.4510, 0.8190

Protanopia

140.7250, 8.0240, -2.2480

Deuteranopia

142.0360, 17.5140, 1.9780



Tritanopia

142.7290, 11.3690, 8.7210

Trichromacy



Original Color

141.7260, 15.4510, 0.8190

Protanomaly

141.2200, 11.0040, -1.1880

Deuteranomaly

141.7370, 16.9180, 1.7660

Tritanomaly

142.2190, 12.7450, 5.8090

Monochromacy



Original Color

141.7260, 15.4510, 0.8190

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.6370, 5.4560, 0.2400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.7260, 15.4510, 0.8190 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, 137, 126)` looks like.

```
.text, #text, p{  
    color:rgb(157, 137, 126)  
}
```

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, 137, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 137, 126) }
```

Border

The CSS property to change the border of an element to YIQ 141.7260, 15.4510, 0.8190 is called "border". The border property can be set on classes, ids or directly on the HTML element.

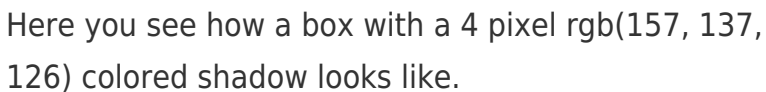
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 137, 126) }
```


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

```
.border{ border-color:rgb(157, 137, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 137, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 137, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 137, 126); box-shadow:4px 4px 4px 4px rgb(157, 137, 126) }
```

Background

The CSS property to change the background color of an element to YIQ 141.7260, 15.4510, 0.8190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 137, 126) }
```

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

```
.background{ background-color: rgb(157,  
137, 126) }
```

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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