

Converting Colors

YIQ(141.2510, 0.5510, -4.4810)

Have a look what the booklet for
YIQ(141.2510, 0.5510, -4.4810)
contains.

YIQ(141.2510, 0.5510, -4.4810)	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(141.2510, 0.5510,
-4.4810)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9085
RGB	139, 144, 133
RGB Percent	55%, 56%, 52%
CMY	0.4549, 0.4353, 0.4784
CMYK	0.03, 0.00, 0.08, 0.44
HSL	87°, 5%, 54%
HSV	87°, 8%, 56%
XYZ	24.8541, 27.1292, 26.1178
YIQ	141.2510, 0.5510, -4.4810

Conversions

Conversions Part 2

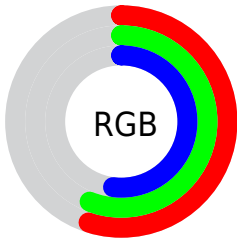
Format	Color
R_{YB}	133, 144, 138
Decimal	9146501
CIE Lab	59.09, -3.95, 5.21
CIE LCh	59, 6.531, 127.162
Yxy	27.1292, 0.3182, 0.3474
Android (android.graphics.Color)	4287336581 (0xFF8B9085)
YUV	141.2510, -4.0677, -1.9741
Hunter-Lab	52.0857, -5.9741, 6.7297

Details

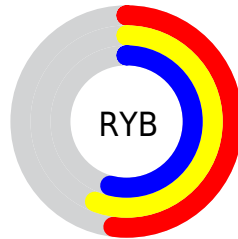
The YIQ color $141.2510, 0.5510, -4.4810$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $135.7490, -0.5510, 4.4810$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $194.8380, 0.2760, -5.0040$, and $91.3650, 0.2300, -4.1700$ is the 20% darker color. If you saturate the color by 10%, you get $137.5620, 0.8730, -10.3190$, and if you desaturate by 10%, it is $144.9400, 0.2290, 1.3570$.

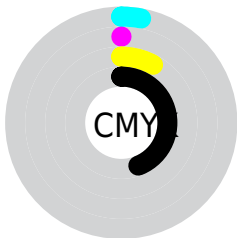
Distribution



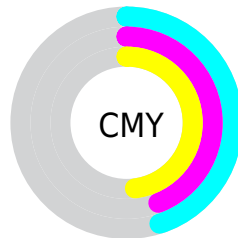
- Red (55%)
- Green (56%)
- Blue (52%)



- Red (52%)
- Yellow (56%)
- Blue (54%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.2510, 0.5510, -4.4810 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 141.2510, 0.5510, -4.4810 by changing the saturation by 10% instead.

■ 141.2510, 0.5510,
-4.4810

■ 141.2510, 0.5510,
-4.4810

■ 255.0000, -0.0000,
-0.0000

■ 115.6640, 0.8260,
-3.9580

■ 194.8380, 0.2760,
-5.0040

■ 91.3650, 0.2300,
-4.1700

■ 222.8380, 0.2760,
-5.0040

■ 67.6640, 0.8260,
-3.9580

■ 251.1370, 0.8720,
-4.7920

■ 45.7780, 0.5050,
-3.6470

■ 24.7780, 0.5050,
-3.6470

■ 0.0000, 0.0000,
0.0000

■ 141.2510, 0.5510,
-4.4810

■ 141.2510, 0.5510,
-4.4810

■ 137.5620, 0.8730,
-10.3190

■ 144.9400, 0.2290,
1.3570

■ 134.0580, 2.1120,
-16.2560

■ 148.4440, -1.0100,
7.2940

■ 130.3690, 2.4340,
-22.0940

■ 152.1330, -1.3320,
13.1320

■ 126.8650, 3.6730,
-28.0310

■ 155.6370, -2.5710,
19.0690

■ 123.1760, 3.9950,
-33.8690

■ 159.3260, -2.8930,
24.9070

■ 119.7860, 4.9130,
-39.4950

■ 162.7160, -3.8110,
30.5330

■ 115.9830, 5.5560,
-45.6440

■ 166.5190, -4.4540,
36.6820

■ 112.5930, 6.4740,

■ 169.9090, -5.3720,

-51.2700

42.3080

■ 108.7900, 7.1170,
-57.4190

■ 172.8000, -3.4470,
45.9690

Harmonies

Analogous

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



141.9420, 5.9150, -2.5730



141.2510, 0.5510, -4.4810



140.6140, -4.9050, -4.7210

Triad

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



141.2510, 0.5510, -4.4810



141.4380, -10.0410, 0.2550



143.1260, 8.5730, 4.3250

Complementary

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



141.2510, 0.5510, -4.4810



135.7490, -0.5510, 4.4810

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.



143.5000, 4.5840, 5.0320



141.2510, 0.5510, -4.4810



142.0580, -5.9150, 2.5730

Square

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



141.2510, 0.5510, -4.4810



140.6720, -10.8200, -2.1480



142.7490, -0.5510, 4.4810



143.1430, 9.9030, 2.2470

Rectangle

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



141.2510, 0.5510, -4.4810



140.6460, -7.9310, -4.9470



142.7490, -0.5510, 4.4810



143.3540, 7.9310, 4.9470

Sweetspot

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



141.2510, 0.5510, -4.4810



184.9460, 0.0920, -1.6680



139.2240, 5.1810, -0.2830



93.4730, 0.0460, -0.8340



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



141.2510, 0.5510, -4.4810



181.9690, 1.2850, -6.7710



139.7560, -2.4290, -5.5410



69.3050, 0.4590, -2.8130



101.3710, 6.9790, -54.9170



5.8920, 0.1840, -3.3360

Inverse Universe

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



135.7490, -0.5510, 4.4810



173.3300, -0.6890, 6.9830



137.2440, 2.4290, 5.5410



65.9940, 0.1370, 3.0250



33.9280, -6.3830, 55.1290



1.8090, -0.7800, 3.1240

Previews

White Background



This preview shows how the YIQ color 141.2510, 0.5510, -4.4810 looks on a white background.

Color Contrast Check

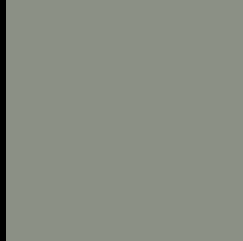
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.2510, 0.5510, -4.4810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

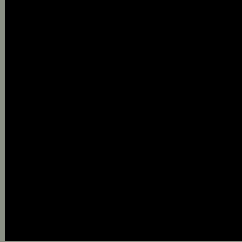
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.2510, 0.5510, -4.4810

Background



This preview shows how black text looks on a background with the YIQ color 141.2510, 0.5510, -4.4810.



This preview shows how white text looks on a background with the YIQ color 141.2510, 0.5510,

-4.4810.

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

141.2510, 0.5510, -4.4810

Protanopia

142.3550, 6.1900, -2.0500

Deuteranopia

143.2360, 14.0750, 3.7310



Tritanopia

142.5530, -2.9350, 3.6330

Trichromacy



Original Color

141.2510, 0.5510, -4.4810

Protanomaly

142.0450, 4.1270, -3.2090

Deuteranomaly

142.9040, 9.0780, 0.6780

Tritanomaly

142.0430, -1.5590, 0.7210

Monochromacy



Original Color

141.2510, 0.5510, -4.4810

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.9460, 0.0920, -1.6680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.2510, 0.5510, -4.4810 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(139, 144, 133)` looks like.

```
.text, #text, p{  
    color:rgb(139, 144, 133)  
}
```

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(139, 144, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 144, 133) }
```

Border

The CSS property to change the border of an element to YIQ 141.2510, 0.5510, -4.4810 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(139, 144, 133) }
```


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

```
.border{ border-color:rgb(139, 144, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 144, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 144, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 144, 133);  
box-shadow:4px 4px 4px 4px rgb(139, 144,  
133) }
```

Background

The CSS property to change the background color of an element to YIQ 141.2510, 0.5510, -4.4810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 144, 133) }
```

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

```
.background{ background-color: rgb(139,  
144, 133) }
```

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