

Converting Colors

HunterLab(59.3889, -14.8505,
0.3189)

Have a look what the booklet for
HunterLab(59.3889, -14.8505,
0.3189) contains.

HunterLab(59.3889, -14.8505, 0.3189)	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

**HunterLab(59.3889,
-14.8505, 0.3189)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA8A6
RGB	127, 168, 166
RGB Percent	50%, 66%, 65%
CMY	0.5020, 0.3412, 0.3490
CMYK	0.24, 0.00, 0.01, 0.34
HSL	177°, 19%, 58%
HSV	177°, 24%, 66%
XYZ	29.6379, 35.2704, 41.3221
YIQ	155.5130, -23.7940, -9.3140

Conversions

Conversions Part 2

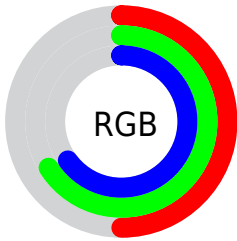
Format	Color
RYB	127, 148, 168
Decimal	8366246
CIELab	65.96, -14.21, -3.49
CIELCh	66, 14.636, 193.802
Yxy	35.2719, 0.2790, 0.3320
Android (android.graphics.Color)	4286556326 (0xFF7FA8A6)
YUV	155.5130, 5.1701, -25.0059
Hunter-Lab	59.3889, -14.8505, 0.3189

Details

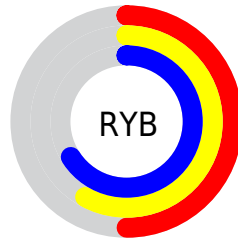
The HunterLab color $59.3889, -14.8505, 0.3189$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.0894, 11.0612, 6.4731$, and the grayscale version is $57.4481, -3.0653, 3.1213$.

A 20% lighter version of the original color is $82.3526, -17.3290, 1.1924$, and $39.0412, -12.2540, -0.3338$ is the 20% darker color. If you saturate the color by 10%, you get $58.3589, -18.7284, -0.6203$, and if you desaturate by 10%, it is $60.5817, -10.4684, 1.4518$.

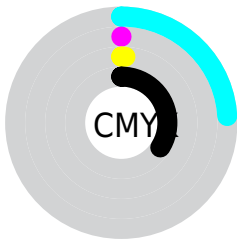
Distribution



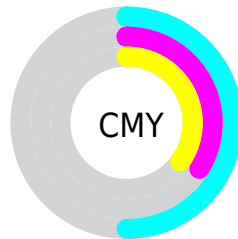
- Red (50%)
- Green (66%)
- Blue (65%)



- Red (50%)
- Yellow (58%)
- Blue (66%)



- Cyan (24%)
- Magenta (0%)
- Yellow (1%)
- Black (34%)



- Cyan (50%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3889, -14.8505, 0.3189 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 HunterLab color 59.3889, -14.8505, 0.3189 by changing the saturation by 10% instead.

■ 59.3889, -14.8505,
0.3189

■ 59.3889, -14.8505,
0.3189

180.4901,
-26.9210, 5.6591

■ 48.8593, -13.4913,
-0.0793

■ 82.4055, -17.5324,
1.2521

■ 39.0371, -12.1067,
-0.4279

■ 94.8213, -18.8646,
1.7791

■ 29.9788, -10.6833,
-0.7205

■ 107.8048,
-20.1964, 2.3432

■ 21.7552, -9.1981,
-0.9491

121.3320,
-21.5302, 2.9424

■ 14.4617, -7.6104,
-1.1025

135.3820,
-22.8682, 3.5751

■ 8.1227, -8.0589,
-1.3398

149.9360,

0.0000, NaN, NaN

-24.2118, 4.2396

0.0000, NaN, NaN

164.9771,
-25.5625, 4.9346

0.0000, NaN, NaN

■ 59.3889, -14.8505,
0.3189

■ 59.3889, -14.8505,
0.3189

■ 58.3589, -18.7284,
-0.6203

■ 60.5817, -10.4684,
1.4518

■ 57.4874, -22.0718,
-1.3624

■ 61.9323, -5.6154,
2.7661

■ 56.7727, -24.8649,
-1.9044

■ 63.4392, -0.3338,
4.2509

■ 56.2096, -27.1047,
-2.2488

■ 65.0983, 5.3320,
5.8928

■ 55.7899, -28.8041,
-2.4038

■ 66.9044, 11.3370,
7.6774

■ 55.5020, -29.9945,
-2.3835

■ 68.8518, 17.6372,
9.5904

■ 55.3301, -30.7294,
-2.2088

■ 70.9341, 24.1911,
11.6177

■ 55.2608, -31.0348,
-2.0759

■ 72.2958, 28.3988,
12.8036

■ 72.3177, 28.5093,
12.4877

Harmonies

Analogous

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



59.3901, -14.7265, 6.4610



59.3889, -14.8505, 0.3189



59.3901, -11.9433, -5.6186

Triad

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



59.3901, -14.8514, 0.3198



59.3901, 5.7474, -6.0243



59.3901, 0.3620, 13.5731

Complementary

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



59.3889, -14.8505, 0.3189



50.0894, 11.0612, 6.4731

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.



59.3901, 6.1396, 10.9018



59.3889, -14.8505, 0.3189



59.3901, 9.3392, -0.1875

Square

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



59.3901, -14.8514, 0.3198



59.3901, -0.1547, -9.5394



59.3901, 9.4858, 6.0053



59.3901, -6.1304, 13.6775

Rectangle

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



59.3889, -14.8505, 0.3189



59.3901, -8.6004, -8.4811



59.3901, 9.4858, 6.0053



59.3901, 2.4585, 12.9597

Sweetspot

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



59.3901, -14.8514, 0.3198



82.9100, -9.4042, 3.2204



58.4893, -20.2763, 15.3317



38.6588, -4.5634, 1.4563



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.3901, -14.8514, 0.3198



79.2628, -22.7711, -0.2515



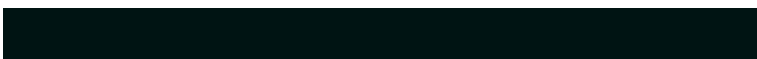
53.8606, -5.9152, -7.6969



29.1987, -3.8329, 1.0022



48.0229, -26.9546, -1.8371



7.5030, -4.1305, -0.4616

Inverse Universe

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



50.0894, 11.0612, 6.4731



64.2500, 19.2049, 9.7383



54.9972, 1.6906, 12.2720



27.4737, 0.9446, 2.1325



25.1046, 43.0554, 15.7333



3.9387, 6.8006, 2.1155

Previews

White Background



This preview shows how the HunterLab color 59.3889, -14.8505, 0.3189 looks on a white background.

Color Contrast Check

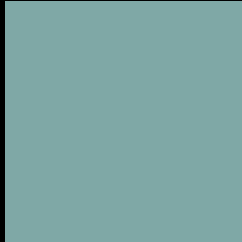
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.3889, -14.8505, 0.3189 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

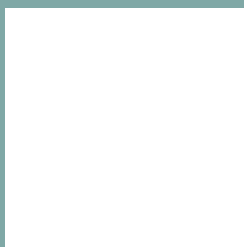
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3889, -14.8505, 0.3189 Background



This preview shows how black text looks on a background with the HunterLab color 59.3889, -14.8505, 0.3189.



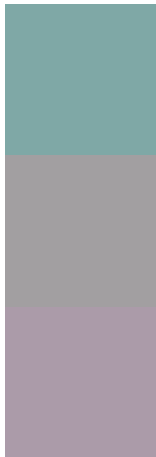
This preview shows how white text looks on a background with the HunterLab color 59.3889, -14.8505, 0.3189.

-14.8505, 0.3189.

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

59.3889, -14.8505, 0.3189

Protanopia

59.2038, -1.9059, 2.6804

Deuteranopia

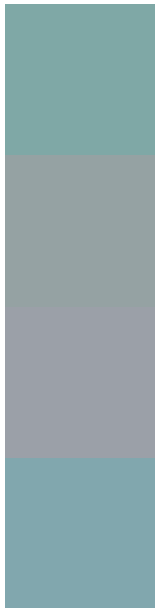
59.1314, 4.2194, -1.1265



Tritanopia

59.3910, -10.8273, -6.1684

Trichromacy



Original Color

59.3889, -14.8505, 0.3189

Protanomaly

59.0547, -6.8466, 1.4810

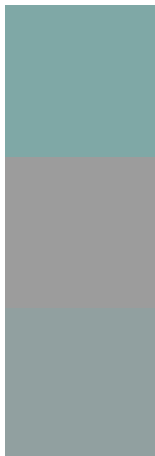
Deuteranomaly

59.1078, -3.3099, -0.7960

Tritanomaly

59.4647, -12.4731, -3.5032

Monochromacy



Original Color

59.3889, -14.8505, 0.3189

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.0512, -7.5200, 1.6718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3889, -14.8505, 0.3189 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(127, 168, 166)` looks like.

```
.text, #text, p{  
    color:rgb(127, 168, 166)  
}
```

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(127, 168, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 168, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3889, -14.8505, 0.3189 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(127, 168, 166) }
```


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

```
.border{ border-color:rgb(127, 168, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 168, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 168, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 168, 166);  
box-shadow:4px 4px 4px 4px rgb(127, 168,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3889, -14.8505, 0.3189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 168, 166) }
```

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

```
.background{ background-color: rgb(127,  
168, 166) }
```

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