

Converting Colors

HunterLab(59.5760, -13.2265,
5.6175)

Have a look what the booklet for
HunterLab(59.5760, -13.2265,
5.6175) contains.

HunterLab(59.5760, -13.2265, 5.6174)	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(59.5760,
-13.2265, 5.6174)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA79B
RGB	139, 167, 155
RGB Percent	55%, 65%, 61%
CMY	0.4549, 0.3451, 0.3922
CMYK	0.17, 0.00, 0.07, 0.35
HSL	154°, 14%, 60%
HSV	154°, 17%, 65%
XYZ	30.3826, 35.4930, 36.2599
YIQ	157.2600, -12.8360, -9.6680

Conversions

Conversions Part 2

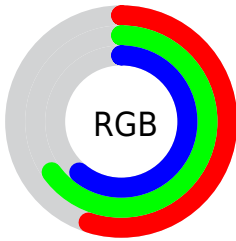
Format	Color
RYB	139, 157, 167
Decimal	9152411
CIELab	66.13, -12.14, 2.98
CIELCh	66, 12.499, 166.220
Yxy	35.4945, 0.2975, 0.3475
Android (android.graphics.Color)	4287342491 (0xFF8BA79B)
YUV	157.2600, -1.1142, -16.0140
Hunter-Lab	59.5760, -13.2265, 5.6174

Details

The HunterLab color $59.5760, -13.2265, 5.6174$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.7736, 7.9904, 0.9915$, and the grayscale version is $58.1810, -3.1044, 3.1611$.

A 20% lighter version of the original color is $82.5733, -15.6169, 7.2952$, and $39.2235, -10.6211, 4.1864$ is the 20% darker color. If you saturate the color by 10%, you get $58.2508, -18.5245, 7.1189$, and if you desaturate by 10%, it is $61.0666, -7.4604, 4.2382$.

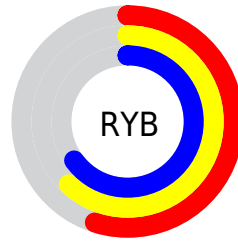
Distribution



Red (55%)

Green (65%)

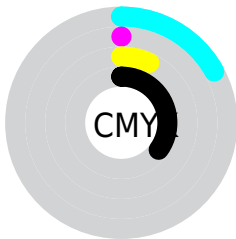
Blue (61%)



Red (55%)

Yellow (62%)

Blue (65%)

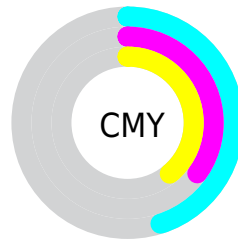


Cyan (17%)

Magenta (0%)

Yellow (7%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5760, -13.2265, 5.6174 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 59.5760, -13.2265, 5.6174 by changing the saturation by 10% instead.

■ 59.5760, -13.2265,
5.6174

■ 59.5760, -13.2265,
5.6174

180.7611,
-24.4627, 13.3162

■ 49.0347, -11.9879,
4.8886

■ 82.6142, -15.6908,
7.1567

■ 39.1999, -10.7338,
4.1857

■ 95.0400, -16.9231,
7.9644

■ 30.1278, -9.4538,
3.5094

■ 108.0330,
-18.1597, 8.7972

■ 21.8891, -8.1297,
2.8588

121.5694,
-19.4026, 9.6543

■ 14.5786, -6.7290,
2.2308

135.6282,
-20.6533, 10.5353

■ 8.2391, -6.8603,
1.9464

150.1908,

0.0000, NaN, NaN

-21.9130, 11.4396

0.0000, NaN, NaN

165.2401,
-23.1826, 12.3668

0.0000, NaN, NaN

■ 59.5760, -13.2265,
5.6174

■ 59.5760, -13.2265,
5.6174

■ 58.2508, -18.5245,
7.1189

■ 61.0666, -7.4604,
4.2382

■ 57.0896, -23.3030,
8.7273

■ 62.7149, -1.2751,
2.9881

■ 56.0944, -27.5223,
10.4266

■ 64.5168, 5.2753,
1.8734

■ 55.2631, -31.1525,
12.1964

■ 66.4664, 12.1392,
0.8968

■ 54.5914, -34.1784,
14.0136

■ 68.5568, 19.2678,
0.0578

■ 54.0715, -36.6032,
15.8523

■ 70.7813, 26.6170,
-0.6461

■ 53.6919, -38.4519,
17.6849

■ 73.0149, 33.7991,
-1.3731

■ 53.4327, -39.7923,
19.4787

■ 73.2569, 34.9979,
-4.8013

■ 53.3598, -40.1767,
20.0349

■ 73.5090, 36.2430,
-8.3607

Harmonies

Analogous

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



59.5772, -10.7165, 9.8680



59.5760, -13.2265, 5.6174



59.5772, -13.1176, 0.3275

Triad

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



59.5772, -13.2276, 5.6182



59.5772, -0.1620, -7.3884



59.5772, 4.4079, 10.1375

Complementary

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



59.5760, -13.2265, 5.6174



53.7736, 7.9904, 0.9915

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.



59.5772, 7.4504, 6.0181



59.5760, -13.2265, 5.6174



59.5772, 4.7465, -4.2427

Square

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



59.5772, -13.2276, 5.6182



59.5772, -5.7109, -7.5206



59.5772, 7.5765, 0.7656



59.5772, -0.6104, 12.3106

Rectangle

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



59.5760, -13.2265, 5.6174



59.5772, -11.5757, -3.0942



59.5772, 7.5765, 0.7656



59.5772, 5.7036, 8.9524

Sweetspot

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



59.5772, -13.2276, 5.6182



82.0762, -8.6327, 5.3787



60.0793, -12.2410, 12.7006



38.7585, -4.3422, 2.6000



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.



59.5772, -13.2276, 5.6182



79.0644, -20.3255, 8.2226



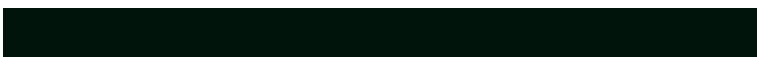
59.3624, -10.3591, -0.1190



29.1151, -4.2982, 2.1951



46.6867, -35.0783, 17.3696



7.3502, -5.0540, 1.7231

Inverse Universe

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



53.7736, 7.9904, 0.9915



69.6844, 14.0032, 0.7634



53.9360, 5.2369, 6.4754



27.5567, 1.3913, 0.9485



25.7873, 45.5704, 5.7427



4.1487, 7.5666, -0.8995

Previews

White Background



This preview shows how the HunterLab color 59.5760, -13.2265, 5.6174 looks on a white background.

Color Contrast Check

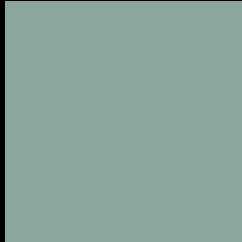
Large Text (above 18pt) WCAG AA × Fail

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 59.5760, -13.2265, 5.6174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

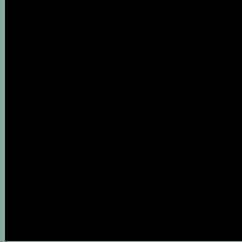
Any Text WCAG AA ✓ Pass

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 59.5760, -13.2265, 5.6174 Background



This preview shows how black text looks on a background with the HunterLab color 59.5760, -13.2265, 5.6174.



This preview shows how white text looks on a background with the HunterLab color 59.5760,

-13.2265, 5.6174.

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

59.5760, -13.2265, 5.6174

Protanopia

59.4771, -3.0249, 7.4106

Deuteranopia

59.3499, 4.2261, 4.7790



Tritanopia

59.6363, -6.9697, -4.7278

Trichromacy



Original Color

59.5760, -13.2265, 5.6174

Protanomaly

59.6065, -7.0603, 7.0576

Deuteranomaly

59.1465, -2.3963, 4.8751

Tritanomaly

59.6034, -9.1555, -0.7717

Monochromacy



Original Color

59.5760, -13.2265, 5.6174

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.6294, -7.2362, 4.1936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5760, -13.2265, 5.6174 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, 167, 155)` looks like.

```
.text, #text, p{  
    color:rgb(139, 167, 155)  
}
```

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, 167, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 167, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5760, -13.2265, 5.6174 is called "border". The border property can be set on classes, ids or directly on the HTML element.

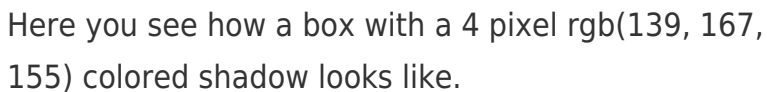
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 167, 155) }
```


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

```
.border{ border-color:rgb(139, 167, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 167, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 167, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 167, 155); box-shadow:4px 4px 4px 4px rgb(139, 167, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5760, -13.2265, 5.6174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 167, 155) }
```

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

```
.background{ background-color: rgb(139,  
167, 155) }
```

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