

Converting Colors

HunterLab(61.5464, -15.3643,
-5.5299)

Have a look what the booklet for
HunterLab(61.5464, -15.3643,
-5.5299) contains.

HunterLab(61.5646, -15.3874, -5.4782)	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(61.5646,
-15.3874, -5.4782)**

Conversions

Conversions Part 1

Format	Color
Hex	7BAEB7
RGB	123, 174, 183
RGB Percent	48%, 68%, 72%
CMY	0.5176, 0.3176, 0.2823
CMYK	0.33, 0.05, 0.00, 0.28
HSL	189°, 29%, 60%
HSV	189°, 33%, 72%
XYZ	31.8517, 37.9020, 50.4369
YIQ	159.7770, -33.2850, -8.0130

Conversions

Conversions Part 2

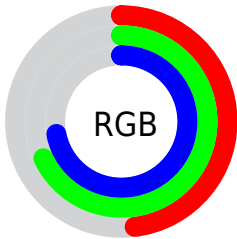
Format	Color
RYB	123, 151, 183
Decimal	8105655
CIELab	67.95, -14.55, -10.01
CIELCh	68, 17.660, 214.525
Yxy	37.9035, 0.2650, 0.3154
Android (android.graphics.Color)	4286295735 (0xFF7BAEB7)
YUV	159.7770, 11.4489, -32.2534
Hunter-Lab	61.5646, -15.3874, -5.4782

Details

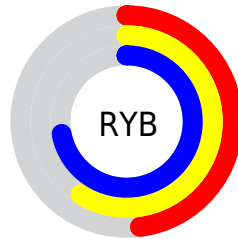
The HunterLab color **61.5646, -15.3874, -5.4782** is a light color, and the websafe version is hex **669999**. A complement of this color would be **52.9153, 13.1700, 11.8394**, and the grayscale version is **59.1647, -3.1569, 3.2145**.

A 20% lighter version of the original color is **84.9545, -18.3834, -4.9649**, and **41.0736, -12.8300, -5.4009** is the 20% darker color. If you saturate the color by 10%, you get **59.6892, -17.8811, -8.0337**, and if you desaturate by 10%, it is **63.6027, -12.3597, -2.7874**.

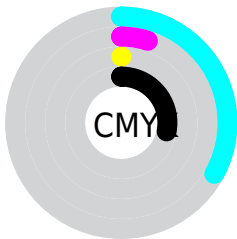
Distribution



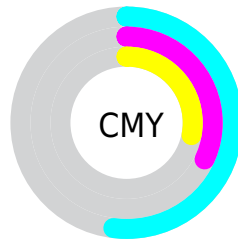
- Red (48%)
- Green (68%)
- Blue (72%)



- Red (48%)
- Yellow (59%)
- Blue (72%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)
- Black (28%)



- Cyan (52%)
- Magenta (32%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5646, -15.3874, -5.4782 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 61.5646, -15.3874, -5.4782 by changing the saturation by 10% instead.

■ 61.5646, -15.3874,
-5.4782

■ 61.5646, -15.3874,
-5.4782

183.6317,
-27.5950, -2.2735

■ 50.8997, -14.0124,
-5.5912

■ 84.8294, -18.1008,
-5.0793

■ 40.9325, -12.6128,
-5.6412

■ 97.3602, -19.4488,
-4.8041

■ 31.7171, -11.1757,
-5.6200

■ 110.4536,
-20.7961, -4.4829

■ 23.3208, -9.6798,
-5.5190

124.0864,
-22.1453, -4.1185

■ 15.8330, -8.0878,
-5.3291

138.2382,
-23.4984, -3.7133

■ 9.3811, -7.2593,
-5.0470

152.8904,

0.0000, NaN, -NF

-24.8569, -3.2696

0.0000, NaN, NaN

168.0265,
-26.2222, -2.7891

0.0000, NaN, NaN

■ 61.5646, -15.3874,
-5.4782

■ 61.5646, -15.3874,
-5.4782

■ 59.6892, -17.8811,
-8.0337

■ 63.6027, -12.3597,
-2.7874

■ 57.9760, -19.8063,
-10.4381

■ 65.7948, -8.8347,
0.0165

■ 56.4273, -21.1416,
-12.6731

■ 68.1362, -4.8554,
2.9162

■ 55.0413, -21.8796,
-14.7255

■ 70.6202, -0.4648,
5.8949

■ 53.8120, -22.0329,
-16.5882

■ 73.2395, 4.2949,
8.9375

■ 52.7276, -21.6408,
-18.2647

■ 75.9871, 9.3839,
12.0310

■ 52.0071, -21.1268,
-19.3976

■ 78.8558, 14.7651,
15.1645

■ 80.0877, 14.7890,
16.4422

■ 80.8638, 13.3224,
17.2130

Harmonies

Analogous

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



61.5658, -17.8039, 2.1925



61.5646, -15.3874, -5.4782



61.5658, -9.7290, -11.2818

Triad

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



61.5658, -15.3881, -5.4772



61.5658, 11.1350, -3.2403



61.5658, -4.4901, 16.1612

Complementary

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



61.5646, -15.3874, -5.4782



52.9153, 13.1700, 11.8394

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.



61.5658, 3.4286, 15.0910



61.5646, -15.3874, -5.4782



61.5658, 12.7108, 4.4878

Square

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



61.5658, -15.3881, -5.4772



61.5658, 5.6211, -9.8797



61.5658, 9.8247, 11.0393



61.5658, -11.7182, 14.1724

Rectangle

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



61.5646, -15.3874, -5.4782



61.5658, -4.7407, -12.9602



61.5658, 9.8247, 11.0393



61.5658, -1.8223, 16.1450

Sweetspot

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



61.5658, -15.3881, -5.4772



88.8532, -10.4841, 1.0276



63.0218, -27.5850, 18.1487



41.5558, -5.2660, 0.2298



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



61.5658, -15.3881, -5.4772



80.6456, -22.9615, -9.6972



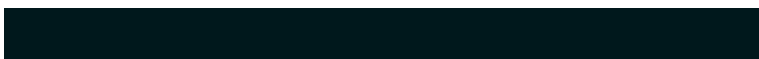
52.8030, -1.6666, -17.7965



31.5831, -3.5634, 0.4771



43.5292, -17.7653, -16.0575



8.5493, -3.8200, -2.4395

Inverse Universe

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



52.2400, 25.6177, -12.8120



65.9702, 42.5850, -21.5245



60.8177, -1.2134, 19.1853



30.2307, 2.1358, -0.4913



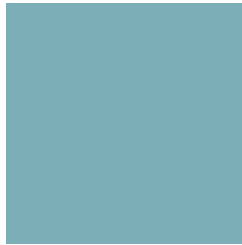
29.4875, 56.1684, -24.8998



5.5936, 10.7465, -5.4346

Previews

White Background



This preview shows how the HunterLab color 61.5646, -15.3874, -5.4782 looks on a white background.

Color Contrast Check

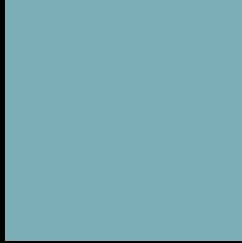
Large Text (above 18pt) WCAG AA × Fail

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 61.5646, -15.3874, -5.4782 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

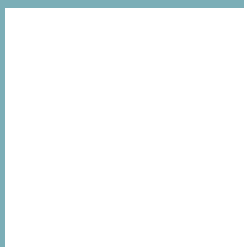
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.5646, -15.3874, -5.4782 Background



This preview shows how black text looks on a background with the HunterLab color 61.5646, -15.3874, -5.4782.



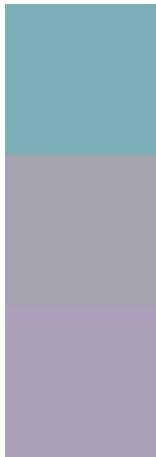
This preview shows how white text looks on a background with the HunterLab color 61.5646,

-15.3874, -5.4782.

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

61.5646, -15.3874, -5.4782

Protanopia

61.3333, -1.0449, -2.4342

Deuteranopia

61.3945, 4.2118, -6.9573



Tritanopia

61.4492, -13.9267, -7.7408

Trichromacy



Original Color

61.5646, -15.3874, -5.4782

Protanomaly

61.3592, -6.9165, -3.5215

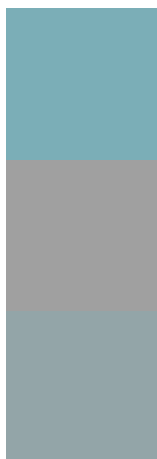
Deuteranomaly

61.3557, -3.4548, -6.6070

Tritanomaly

61.4145, -14.1231, -7.2513

Monochromacy



Original Color

61.5646, -15.3874, -5.4782

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.9504, -7.9799, 0.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5646, -15.3874, -5.4782 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(123, 174, 183)` looks like.

```
.text, #text, p{  
    color:rgb(123, 174, 183)  
}
```

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(123, 174, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 174, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5646, -15.3874, -5.4782 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(123, 174, 183) }
```


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

```
.border{ border-color:rgb(123, 174, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 174, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 174, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 174, 183);  
box-shadow:4px 4px 4px 4px rgb(123, 174,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5646, -15.3874, -5.4782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 174, 183) }
```

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

```
.background{ background-color: rgb(123,  
174, 183) }
```

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