

Converting Colors

HunterLab(61.4713, -15.6559,
6.2824)

Have a look what the booklet for
HunterLab(61.4713, -15.6559,
6.2824) contains.

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Color

**HunterLab(61.4484,
-15.7511, 6.3769)**

Conversions

Conversions Part 1

Format	Color
Hex	8AAD9E
RGB	138, 173, 158
RGB Percent	54%, 68%, 62%
CMY	0.4588, 0.3216, 0.3804
CMYK	0.20, 0.00, 0.09, 0.32
HSL	154°, 18%, 61%
HSV	154°, 20%, 68%
XYZ	31.5964, 37.7591, 37.9707
YIQ	160.8250, -16.0450, -12.0850

Conversions

Conversions Part 2

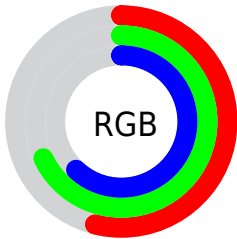
Format	Color
RYB	138, 160, 173
Decimal	9088414
CIELab	67.84, -15.03, 3.78
CIELCh	68, 15.494, 165.871
Yxy	37.7606, 0.2944, 0.3518
Android (android.graphics.Color)	4287278494 (0xFF8AAD9E)
YUV	160.8250, -1.3927, -20.0175
Hunter-Lab	61.4484, -15.7511, 6.3769

Details

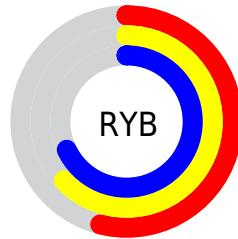
The HunterLab color $61.4484, -15.7511, 6.3769$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.1868, 10.8273, 0.6022$, and the grayscale version is $59.6390, -3.1822, 3.2403$.

A 20% lighter version of the original color is $84.8818, -18.6502, 8.0061$, and $40.9421, -13.1324, 4.8548$ is the 20% darker color. If you saturate the color by 10%, you get $60.1273, -21.0897, 7.9839$, and if you desaturate by 10%, it is $62.9435, -9.9046, 4.8934$.

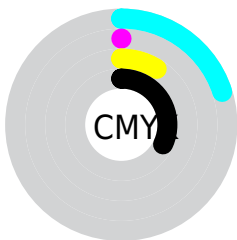
Distribution



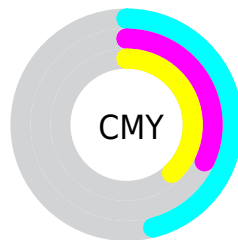
- Red (54%)
- Green (68%)
- Blue (62%)



- Red (54%)
- Yellow (63%)
- Blue (68%)



- Cyan (20%)
- Magenta (0%)
- Yellow (9%)
- Black (32%)



- Cyan (46%)
- Magenta (32%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4484, -15.7511, 6.3769 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 61.4484, -15.7511, 6.3769 by changing the saturation by 10% instead.

61.4484, -15.7511,
6.3769

61.4484, -15.7511,
6.3769

183.4644,
-28.1499, 14.4136

50.7907, -14.3490,
5.6008

84.7001, -18.5148,
8.0029

40.8311, -12.9194,
4.8473

97.2248, -19.8857,
8.8509

31.6240, -11.4494,
4.1163

110.3125,
-21.2547, 9.7221

23.2368, -9.9164,
3.4056

123.9397,
-22.6247, 10.6162

15.7591, -8.2814,
2.7106

138.0861,
-23.9977, 11.5328

9.3186, -7.5236,
2.1896

152.7331,

0.0000, NaN, NaN

-25.3754, 12.4715

0.0000, NaN, NaN

167.8642,
-26.7592, 13.4319

0.0000, NaN, NaN

■ 61.4484, -15.7511,
6.3769

■ 61.4484, -15.7511,
6.3769

■ 60.1273, -21.0897,
7.9839

■ 62.9435, -9.9046,
4.8934

■ 58.9782, -25.8691,
9.6968

■ 64.6051, -3.6006,
3.5420

■ 58.0021, -30.0511,
11.4976

■ 66.4293, 3.1044,
2.3307

■ 57.1961, -33.6096,
13.3637

■ 68.4102, 10.1552,
1.2630

■ 56.5545, -36.5350,
15.2698

■ 70.5408, 17.4999,
0.3397

■ 56.0677, -38.8387,
17.1882

■ 72.8140, 25.0902,
-0.4412

■ 55.7220, -40.5565,
19.0891

■ 74.6974, 31.3104,
-1.7718

■ 55.4857, -41.8009,
20.8839

■ 74.9501, 32.5730,
-5.3496

■ 75.2133, 33.8848,
-9.0660

Harmonies

Analogous

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



61.4497, -12.6135, 11.5799



61.4484, -15.7511, 6.3769



61.4497, -15.6552, -0.2467

Triad

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



61.4497, -15.7522, 6.3777



61.4497, 0.4281, -10.2327



61.4497, 6.3356, 11.8142

Complementary

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



61.4484, -15.7511, 6.3769



54.1868, 10.8273, 0.6022

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.



61.4497, 10.1548, 6.7319



61.4484, -15.7511, 6.3769



61.4497, 6.6417, -6.2157

Square

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



61.4497, -15.7522, 6.3777



61.4497, -6.5211, -10.3549



61.4497, 10.2692, 0.1491



61.4497, 0.0254, 14.4733

Rectangle

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



61.4484, -15.7511, 6.3769



61.4497, -13.7746, -4.6086



61.4497, 10.2692, 0.1491



61.4497, 7.9654, 10.3595

Sweetspot

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



61.4497, -15.7522, 6.3777



85.1240, -9.8427, 5.7800



62.0583, -14.5443, 15.0127



39.6193, -4.8311, 2.7476



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.4497, -15.7522, 6.3777



81.4649, -24.1581, 9.4161



61.1736, -12.1471, -0.8374



30.0219, -4.4439, 2.2663



47.5688, -35.7520, 17.7214



8.0010, -5.5512, 1.9829

Inverse Universe

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



54.1868, 10.8273, 0.6022



69.8165, 18.5351, 0.1877



54.3819, 7.4018, 7.4240



28.4081, 1.4478, 0.9754



26.2726, 46.4227, 5.8918



4.5069, 8.1966, -0.7953

Previews

White Background



This preview shows how the HunterLab color 61.4484, -15.7511, 6.3769 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 61.4484, -15.7511, 6.3769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

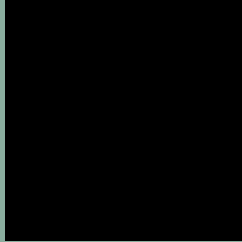
Any Text WCAG AA ✓ Pass

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 61.4484, -15.7511, 6.3769 Background



This preview shows how black text looks on a background with the HunterLab color 61.4484, -15.7511, 6.3769.



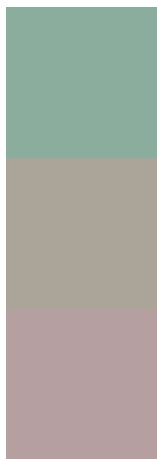
This preview shows how white text looks on a background with the HunterLab color 61.4484,

-15.7511, 6.3769.

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

61.4484, -15.7511, 6.3769

Protanopia

61.2444, -2.7789, 8.5146

Deuteranopia

61.0857, 4.4991, 4.9924



Tritanopia

61.3469, -8.2450, -5.6403

Trichromacy



Original Color

61.4484, -15.7511, 6.3769

Protanomaly

61.1350, -7.6174, 7.4633

Deuteranomaly

60.9885, -3.2784, 5.1919

Tritanomaly

61.2112, -10.8897, -1.2601

Monochromacy



Original Color

61.4484, -15.7511, 6.3769

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.1836, -7.6321, 4.1873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4484, -15.7511, 6.3769 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(138, 173, 158)` looks like.

```
.text, #text, p{  
    color:rgb(138, 173, 158)  
}
```

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(138, 173, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 173, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4484, -15.7511, 6.3769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

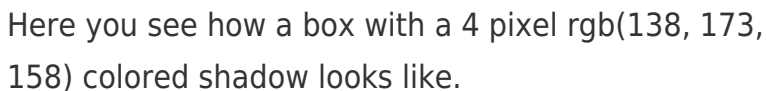
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 173, 158) }
```


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

```
.border{ border-color:rgb(138, 173, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 173, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 173, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 173, 158); box-shadow:4px 4px 4px 4px rgb(138, 173, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4484, -15.7511, 6.3769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 173, 158) }
```

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

```
.background{ background-color: rgb(138,  
173, 158) }
```

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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