

Converting Colors

HunterLab(59.8879, -11.8102,
1.7681)

Have a look what the booklet for
HunterLab(59.8879, -11.8102,
1.7681) contains.

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Color

**HunterLab(59.8387,
-11.7460, 1.8668)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA7A4
RGB	139, 167, 164
RGB Percent	55%, 65%, 64%
CMY	0.4549, 0.3451, 0.3569
CMYK	0.17, 0.00, 0.02, 0.35
HSL	174°, 14%, 60%
HSV	174°, 17%, 65%
XYZ	31.1670, 35.8067, 40.3907
YIQ	158.2860, -15.7250, -6.8690

Conversions

Conversions Part 2

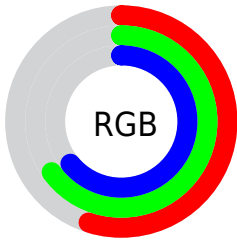
Format	Color
R_{YB}	139, 154, 167
Decimal	9152420
CIE Lab	66.37, -10.26, -1.68
CIE LCh	66, 10.399, 189.313
Yxy	35.8082, 0.2903, 0.3335
Android (android.graphics.Color)	4287342500 (0xFF8BA7A4)
YUV	158.2860, 2.8170, -16.9138
Hunter-Lab	59.8387, -11.7460, 1.8668

Details

The HunterLab color $59.8387, -11.7460, 1.8668$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.5114, 6.6031, 4.7326$, and the grayscale version is $58.5847, -3.1259, 3.1830$.

A 20% lighter version of the original color is $82.8821, -13.8863, 2.8871$, and $39.3777, -9.6196, 1.0151$ is the 20% darker color. If you saturate the color by 10%, you get $58.6638, -16.1607, 1.2189$, and if you desaturate by 10%, it is $61.1739, -6.8653, 2.7065$.

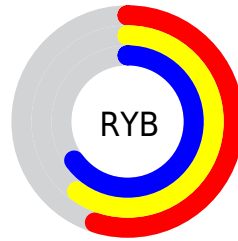
Distribution



Red (55%)

Green (65%)

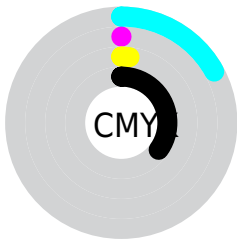
Blue (64%)



Red (55%)

Yellow (60%)

Blue (65%)

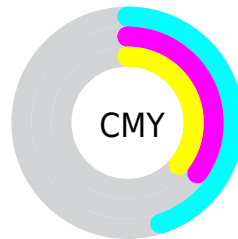


Cyan (17%)

Magenta (0%)

Yellow (2%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8387, -11.7460, 1.8668 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 59.8387, -11.7460, 1.8668 by changing the saturation by 10% instead.

■ 59.8387, -11.7460,
1.8668

■ 59.8387, -11.7460,
1.8668

181.1412,
-22.2340, 7.8623

■ 49.2809, -10.6150,
1.3779

■ 82.9071, -14.0152,
2.9673

■ 39.4284, -9.4773,
0.9325

■ 95.3469, -15.1580,
3.5721

■ 30.3372, -8.3253,
0.5358

■ 108.3533,
-16.3093, 4.2108

■ 22.0774, -7.1447,
0.1940

121.9025,
-17.4706, 4.8818

■ 14.7431, -5.9101,
-0.0846

135.9737,
-18.6431, 5.5837

■ 8.3997, -5.7723,
-0.3732

150.5482,

0.0000, NaN, NaN

-19.8274, 6.3151

0.0000, NaN, NaN

165.6091,
-21.0242, 7.0750

0.0000, NaN, NaN

■ 59.8387, -11.7460,
1.8668

■ 59.8387, -11.7460,
1.8668

■ 58.6638, -16.1607,
1.2189

■ 61.1739, -6.8653,
2.7065

■ 57.6466, -20.0707,
0.7658

■ 62.6630, -1.5569,
3.7264

■ 56.7873, -23.4496,
0.5108

■ 64.3034, 4.1336,
4.9167

■ 56.0829, -26.2815,
0.4517

■ 66.0900, 10.1611,
6.2649

■ 55.5277, -28.5645,
0.5817

■ 68.0171, 16.4814,
7.7582

■ 55.1131, -30.3132,
0.8886

■ 70.0785, 23.0528,
9.3832

■ 54.8270, -31.5614,
1.3546

■ 72.1488, 29.4785,
10.9915

■ 54.6490, -32.3808,
1.9509

■ 72.1985, 29.7273,
10.2789

■ 54.6001, -32.6112,
2.1529

■ 72.2487, 29.9791,
9.5580

Harmonies

Analogous

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



59.8399, -11.3148, 6.1781



59.8387, -11.7460, 1.8668



59.8399, -9.9427, -2.3722

Triad

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



59.8399, -11.7470, 1.8677



59.8399, 2.5610, -3.6872



59.8399, -0.0121, 10.6645

Complementary

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



59.8387, -11.7460, 1.8668



53.5114, 6.6031, 4.7326

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.



59.8399, 3.8632, 8.3879



59.8387, -11.7460, 1.8668



59.8399, 5.3799, 0.1813

Square

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



59.8399, -11.7470, 1.8677



59.8399, -1.7457, -5.7363



59.8399, 5.8637, 4.6143



59.8399, -4.6328, 11.0407

Rectangle

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



59.8387, -11.7460, 1.8668



59.8399, -7.6810, -4.5094



59.8399, 5.8637, 4.6143



59.8399, 1.4248, 10.1049

Sweetspot

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



59.8399, -11.7470, 1.8677



82.1844, -8.0344, 3.8342



59.3948, -14.7398, 11.9571



38.8165, -4.0215, 1.7729



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.



59.8399, -11.7470, 1.8677



79.4893, -17.9183, 2.1575



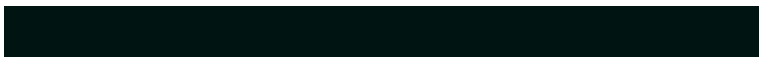
56.6981, -6.1692, -3.4032



29.1856, -3.9057, 1.1887



47.7656, -28.4991, 1.8184



7.4761, -4.2919, -0.0796

Inverse Universe

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



53.5114, 6.6031, 4.7326



69.2607, 11.7836, 6.8069



56.3989, 0.8764, 9.0893



27.4862, 1.0120, 1.9538



25.1467, 43.2116, 15.1091



3.9717, 6.9224, 1.6309

Previews

White Background



This preview shows how the HunterLab color 59.8387, -11.7460, 1.8668 looks on a white background.

Color Contrast Check

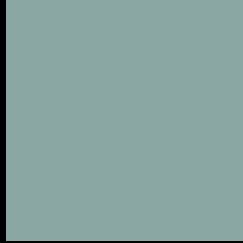
Large Text (above 18pt) WCAG AA × Fail

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 59.8387, -11.7460, 1.8668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

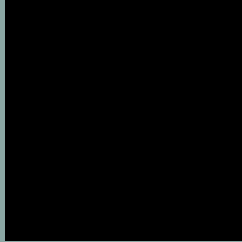
Any Text WCAG AA ✓ Pass

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 59.8387, -11.7460, 1.8668 Background



This preview shows how black text looks on a background with the HunterLab color 59.8387, -11.7460, 1.8668.



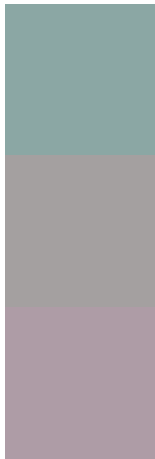
This preview shows how white text looks on a background with the HunterLab color 59.8387,

-11.7460, 1.8668.

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

59.8387, -11.7460, 1.8668

Protanopia

59.6424, -1.9420, 3.6562

Deuteranopia

59.6060, 4.1770, 0.9170



Tritanopia

59.8961, -7.5268, -4.9174

Trichromacy



Original Color

59.8387, -11.7460, 1.8668

Protanomaly

59.7797, -5.9351, 3.2901

Deuteranomaly

59.5275, -2.0397, 1.1896

Tritanomaly

59.9602, -9.1804, -2.3068

Monochromacy



Original Color

59.8387, -11.7460, 1.8668

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.8278, -6.2992, 2.6201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8387, -11.7460, 1.8668 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(139, 167, 164)  
}
```

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, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 167, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8387, -11.7460, 1.8668 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, 164) }
```


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

```
.border{ border-color:rgb(139, 167, 164) }
```

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, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 167, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 167, 164);  
box-shadow:4px 4px 4px 4px rgb(139, 167,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8387, -11.7460, 1.8668 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, 164) }
```

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

```
.background{ background-color: rgb(139,  
167, 164) }
```

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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