

Converting Colors

HunterLab(57.5098, -14.0928,
3.3522)

Have a look what the booklet for
HunterLab(57.5098, -14.0928,
3.3522) contains.

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Color

**HunterLab(57.5762,
-14.2129, 3.2959)**

Conversions

Conversions Part 1

Format	Color
Hex	80A39B
RGB	128, 163, 155
RGB Percent	50%, 64%, 61%
CMY	0.4980, 0.3608, 0.3922
CMYK	0.21, 0.00, 0.05, 0.36
HSL	166°, 16%, 57%
HSV	166°, 21%, 64%
XYZ	27.9157, 33.1502, 35.9377
YIQ	151.6230, -18.2920, -9.9080

Conversions

Conversions Part 2

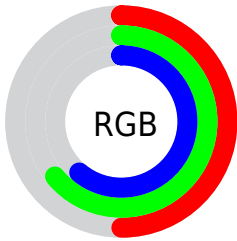
Format	Color
RYB	128, 148, 163
Decimal	8430491
CIELab	64.28, -13.69, 0.20
CIELCh	64, 13.688, 179.154
Yxy	33.1516, 0.2878, 0.3417
Android (android.graphics.Color)	4286620571 (0xFF80A39B)
YUV	151.6230, 1.6649, -20.7174
Hunter-Lab	57.5762, -14.2129, 3.2959

Details

The HunterLab color $57.5762, -14.2129, 3.2959$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.0034, 9.8363, 3.3639$, and the grayscale version is $55.8819, -2.9817, 3.0362$.

A 20% lighter version of the original color is $80.3555, -17.0332, 4.7084$, and $37.4006, -11.4007, 2.0847$ is the 20% darker color. If you saturate the color by 10%, you get $56.4483, -18.6224, 3.5821$, and if you desaturate by 10%, it is $58.8608, -9.3401, 3.1907$.

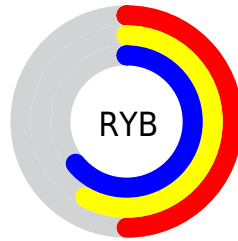
Distribution



Red (50%)

Green (64%)

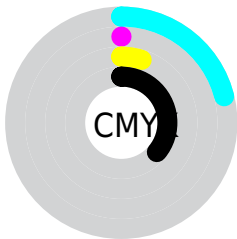
Blue (61%)



Red (50%)

Yellow (58%)

Blue (64%)

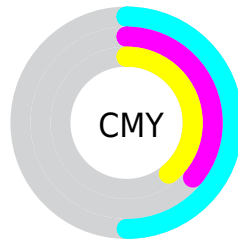


Cyan (21%)

Magenta (0%)

Yellow (5%)

Black (36%)



Cyan (50%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5762, -14.2129, 3.2959 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 57.5762, -14.2129, 3.2959 by changing the saturation by 10% instead.

■ 57.5762, -14.2129,
3.2959

■ 57.5762, -14.2129,
3.2959

177.8573,
-26.0675, 9.9183

■ 47.1620, -12.8815,
2.7193

■ 80.3816, -16.8419,
4.5572

■ 37.4636, -11.5252,
2.1801

■ 92.6997, -18.1489,
5.2366

■ 28.5398, -10.1304,
1.6821

■ 105.5898,
-19.4560, 5.9467

■ 20.4646, -8.6734,
1.2290

119.0274,
-20.7660, 6.6863

■ 13.3389, -7.1109,
0.8257

132.9911,
-22.0808, 7.4542

■ 6.8862, -9.0287,
0.4965

147.4619,

0.0000, NaN, NaN

-23.4019, 8.2494

0.0000, NaN, NaN

162.4224,
-24.7305, 9.0711

0.0000, NaN, NaN

■ 57.5762, -14.2129,
3.2959

■ 57.5762, -14.2129,
3.2959

■ 56.4483, -18.6224,
3.5821

■ 58.8608, -9.3401,
3.1907

■ 55.4742, -22.5304,
4.0444

■ 60.2962, -4.0426,
3.2627

■ 54.6538, -25.9113,
4.6775

■ 61.8798, 1.6338,
3.5086

■ 53.9834, -28.7508,
5.4708

■ 63.6071, 7.6434,
3.9218

■ 53.4567, -31.0492,
6.4094

■ 65.4723, 13.9416,
4.4937

■ 53.0643, -32.8247,
7.4743

■ 67.4696, 20.4862,
5.2148

■ 52.7929, -34.1165,
8.6418

■ 69.5925, 27.2384,
6.0749

■ 52.6262, -34.9543,
9.6780

■ 71.3797, 32.8184,
6.5188

■ 71.4911, 33.3715,
4.9256

Harmonies

Analogous

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



57.5774, -12.6936, 8.5064



57.5762, -14.2129, 3.2959



57.5774, -12.8533, -2.5009

Triad

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



57.5774, -14.2138, 3.2967



57.5774, 2.6815, -7.3519



57.5774, 2.9899, 11.8205

Complementary

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



57.5762, -14.2129, 3.2959



50.0034, 9.8363, 3.3639

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.



57.5774, 7.4022, 8.2515



57.5762, -14.2129, 3.2959



57.5774, 7.2190, -2.8116

Square

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



57.5774, -14.2138, 3.2967



57.5774, -3.2464, -9.0183



57.5774, 8.9802, 2.9710



57.5774, -2.9040, 13.1059

Rectangle

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



57.5762, -14.2129, 3.2959



57.5774, -10.4625, -5.8474



57.5774, 8.9802, 2.9710



57.5774, 4.7043, 10.8675

Sweetspot

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



57.5774, -14.2138, 3.2967



79.7737, -8.7649, 4.2922



57.4479, -16.0965, 14.0397



37.7503, -4.3592, 2.0313



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.5774, -14.2138, 3.2967



76.2686, -22.0576, 4.5731



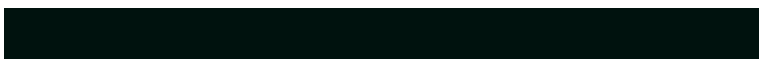
54.9874, -8.5329, -3.6298



28.2549, -3.9192, 1.5241



46.4009, -30.7676, 8.4213



6.7738, -4.1704, 0.5360

Inverse Universe

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



50.0034, 9.8363, 3.3639



63.8773, 17.3837, 4.7325



52.2803, 4.0917, 9.1256



26.6670, 1.1058, 1.5292



24.8248, 42.9607, 12.5721



3.6892, 6.5602, 0.5048

Previews

White Background



This preview shows how the HunterLab color 57.5762, -14.2129, 3.2959 looks on a white background.

Color Contrast Check

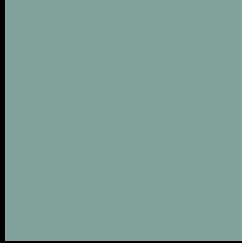
Large Text (above 18pt) WCAG AA × Fail

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 57.5762, -14.2129, 3.2959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

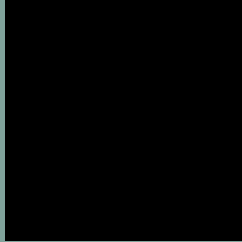
Any Text WCAG AA ✓ Pass

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 57.5762, -14.2129, 3.2959 Background



This preview shows how black text looks on a background with the HunterLab color 57.5762, -14.2129, 3.2959.



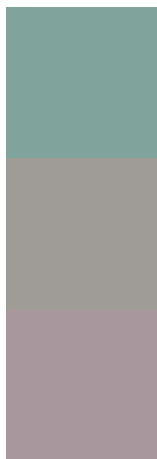
This preview shows how white text looks on a background with the HunterLab color 57.5762,

-14.2129, 3.2959.

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

57.5762, -14.2129, 3.2959

Protanopia

57.4592, -2.6214, 5.5867

Deuteranopia

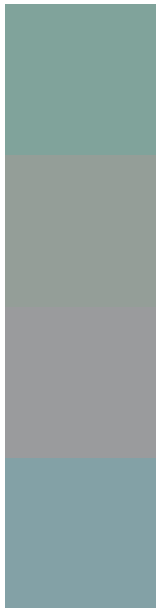
57.4777, 3.7617, 2.1156



Tritanopia

57.5015, -8.6504, -5.4841

Trichromacy



Original Color

57.5762, -14.2129, 3.2959

Protanomaly

57.4601, -7.0273, 4.6318

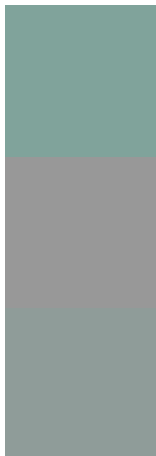
Deuteranomaly

57.2250, -3.0299, 2.1594

Tritanomaly

57.5050, -10.6530, -1.9485

Monochromacy



Original Color

57.5762, -14.2129, 3.2959

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.4947, -7.3452, 3.0550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5762, -14.2129, 3.2959 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(128, 163, 155)` looks like.

```
.text, #text, p{  
    color:rgb(128, 163, 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(128, 163, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 163, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5762, -14.2129, 3.2959 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(128, 163, 155) }
```


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

```
.border{ border-color:rgb(128, 163, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 163, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 163, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 163, 155);  
box-shadow:4px 4px 4px 4px rgb(128, 163,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5762, -14.2129, 3.2959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 163, 155) }
```

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

```
.background{ background-color: rgb(128,  
163, 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](#).

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