

Converting Colors

HunterLab(59.7802, -14.1728,
-1.5503)

Have a look what the booklet for
HunterLab(59.7802, -14.1728,
-1.5503) contains.

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Color

**HunterLab(59.9211,
-14.1815, -1.4474)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 80A9AB |
| RGB | 128, 169, 171 |
| RGB Percent | 50%, 66%, 67% |
| CMY | 0.4980, 0.3372, 0.3294 |
| CMYK | 0.25, 0.01, 0.00, 0.33 |
| HSL | 183°, 20%, 59% |
| HSV | 183°, 25%, 67% |
| XYZ | 30.4407, 35.9054, 43.8540 |
| YIQ | 156.9690, -25.0780, -8.0700 |

Conversions

Conversions Part 2

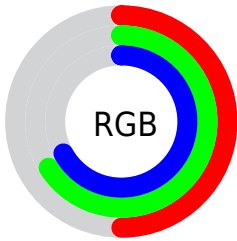
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 128, 149, 171 |
| Decimal | 8432043 |
| CIELab | 66.45, -13.29, -5.55 |
| CIElCh | 66, 14.399, 202.663 |
| Yxy | 35.9068, 0.2762, 0.3258 |
| Android (android.graphics.Color) | 4286622123 (0xFF80A9AB) |
| YUV | 156.9690, 6.9173, -25.4058 |
| Hunter-Lab | 59.9211, -14.1815, -1.4474 |

Details

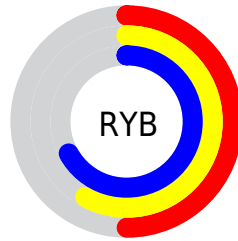
The HunterLab color $59.9211, -14.1815, -1.4474$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.1682, 10.4842, 8.0487$, and the grayscale version is $58.0343, -3.0966, 3.1531$.

A 20% lighter version of the original color is $82.9140, -16.6303, -0.6508$, and $39.5377, -11.6213, -2.0124$ is the 20% darker color. If you saturate the color by 10%, you get $58.6480, -17.6109, -3.1200$, and if you desaturate by 10%, it is $61.3539, -10.2474, 0.3941$.

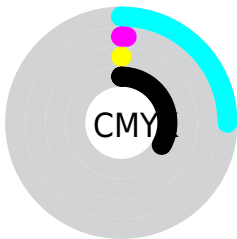
Distribution



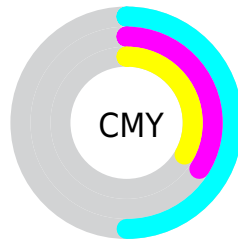
- Red (50%)
- Green (66%)
- Blue (67%)



- Red (50%)
- Yellow (58%)
- Blue (67%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (33%)



- Cyan (50%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9211, -14.1815, -1.4474 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 59.9211, -14.1815, -1.4474 by changing the saturation by 10% instead.

■ 59.9211, -14.1815,
-1.4474

■ 59.9211, -14.1815,
-1.4474

181.2604,
-25.8794, 3.1933

■ 49.3581, -12.8769,
-1.7503

■ 82.9989, -16.7653,
-0.6911

■ 39.5001, -11.5518,
-1.9982

■ 95.4431, -18.0527,
-0.2469

■ 30.4029, -10.1945,
-2.1836

■ 108.4537,
-19.3420, 0.2376

■ 22.1365, -8.7844,
-2.2974

122.0069,
-20.6353, 0.7601

■ 14.7948, -7.2857,
-2.3271

136.0820,
-21.9345, 1.3186

■ 8.4493, -7.3036,
-2.3619

150.6602,

0.0000, NaN, NaN

-23.2409, 1.9113

0.0000, NaN, NaN

165.7247,
-24.5556, 2.5366

0.0000, NaN, NaN

■ 59.9211, -14.1815,
-1.4474

■ 59.9211, -14.1815,
-1.4474

■ 58.6480, -17.6109,
-3.1200

■ 61.3539, -10.2474,
0.3941

■ 57.5318, -20.5043,
-4.6143

■ 62.9404, -5.8420,
2.3873

■ 56.5721, -22.8441,
-5.9201

■ 64.6779, -1.0066,
4.5175

■ 55.7652, -24.6248,
-7.0327

■ 66.5614, 4.2161,
6.7691

■ 55.1041, -25.8570,
-7.9532

■ 68.5854, 9.7834,
9.1265

■ 54.5781, -26.5705,
-8.6892

■ 70.7436, 15.6542,
11.5753

■ 54.1715, -26.8206,
-9.2584

■ 73.0296, 21.7897,
14.1021

■ 53.9950, -26.8602,
-9.5056

■ 74.1622, 24.2348,
15.3204

■ 74.3716, 23.8079,
15.5287

Harmonies

Analogous

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



59.9223, -14.9703, 4.7436



59.9211, -14.1815, -1.4474



59.9223, -10.5124, -6.8571

Triad

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



59.9223, -14.1823, -1.4465



59.9223, 6.9441, -4.3146



59.9223, -1.6142, 13.7883

Complementary

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



59.9211, -14.1815, -1.4474



51.1682, 10.4842, 8.0487

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.



59.9223, 4.4797, 11.8752



59.9211, -14.1815, -1.4474



59.9223, 9.5543, 1.7410

Square

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



59.9223, -14.1823, -1.4465



59.9223, 1.6354, -8.6309



59.9223, 8.6339, 7.6164



59.9223, -7.8877, 13.1266

Rectangle

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



59.9211, -14.1815, -1.4474



59.9223, -6.8386, -9.0788



59.9223, 8.6339, 7.6164



59.9223, 0.5265, 13.4325

Sweetspot

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



59.9223, -14.1823, -1.4465



83.5727, -9.6473, 2.3754



59.4240, -21.5158, 15.3664



39.3159, -4.9723, 0.9340



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.



59.9223, -14.1823, -1.4465



79.2467, -21.5373, -3.1707



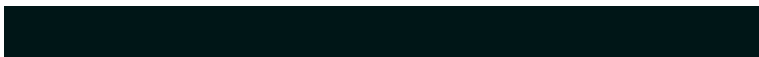
53.6012, -4.3750, -9.6654



30.0122, -3.7276, 0.7418



46.9040, -23.3495, -8.2211



7.9438, -4.0407, -1.2063

Inverse Universe

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



51.9246, 18.0238, -10.5511



66.4444, 30.4109, -18.1774



56.8585, 0.1645, 13.7426



28.5334, 2.1198, -0.8056



29.1958, 56.8390, -34.1592



4.8893, 9.5486, -5.9537

Previews

White Background



This preview shows how the HunterLab color 59.9211, -14.1815, -1.4474 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 59.9211, -14.1815, -1.4474 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

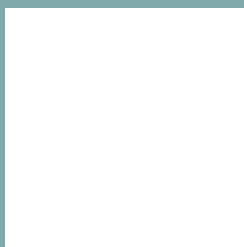
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.9211, -14.1815, -1.4474 Background



This preview shows how black text looks on a background with the HunterLab color 59.9211, -14.1815, -1.4474.



This preview shows how white text looks on a background with the HunterLab color 59.9211, -14.1815, -1.4474.

-14.1815, -1.4474.

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

59.9211, -14.1815, -1.4474

Protanopia

59.7338, -1.2661, 0.9772

Deuteranopia

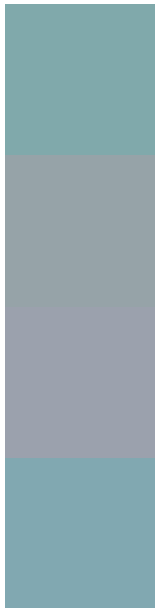
59.8564, 4.0742, -2.7109



Tritanopia

59.7658, -10.9131, -6.7317

Trichromacy



Original Color

59.9211, -14.1815, -1.4474

Protanomaly

59.5865, -6.1909, -0.2528

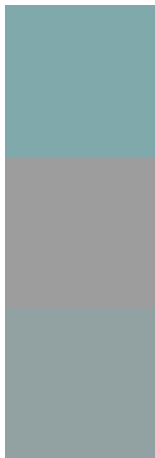
Deuteranomaly

59.5613, -2.9207, -2.7049

Tritanomaly

59.8721, -12.3790, -4.5143

Monochromacy



Original Color

59.9211, -14.1815, -1.4474

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.4888, -7.3797, 1.2606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9211, -14.1815, -1.4474 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, 169, 171)` looks like.

```
.text, #text, p{  
    color:rgb(128, 169, 171)  
}
```

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, 169, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 169, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9211, -14.1815, -1.4474 is called "border". The border property can be set on classes, ids or directly on the HTML element.

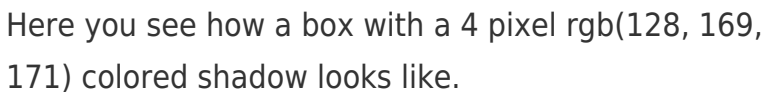
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 169, 171) }
```


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

```
.border{ border-color:rgb(128, 169, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 169, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 169, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 169, 171); box-shadow:4px 4px 4px 4px rgb(128, 169, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9211, -14.1815, -1.4474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 169, 171) }
```

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

```
.background{ background-color: rgb(128,  
169, 171) }
```

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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