

Converting Colors

HunterLab(64.2776, -14.2121,
9.6987)

Have a look what the booklet for
HunterLab(64.2776, -14.2121,
9.6987) contains.

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Color

**HunterLab(64.4817,
-14.2439, 9.7406)**

Conversions

Conversions Part 1

Format	Color
Hex	9AB39E
RGB	154, 179, 158
RGB Percent	60%, 70%, 62%
CMY	0.3961, 0.2980, 0.3804
CMYK	0.14, 0.00, 0.12, 0.30
HSL	130°, 14%, 65%
HSV	130°, 14%, 70%
XYZ	35.6181, 41.5789, 38.4961
YIQ	169.1310, -8.1590, -11.8310

Conversions

Conversions Part 2

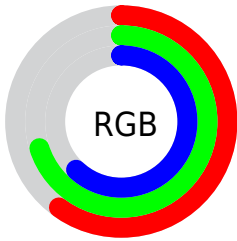
Format	Color
RYB	154, 176, 179
Decimal	10138526
CIELab	70.58, -12.71, 7.85
CIELCh	71, 14.941, 148.284
Yxy	41.5807, 0.3079, 0.3594
Android (android.graphics.Color)	4288328606 (0xFF9AB39E)
YUV	169.1310, -5.4876, -13.2699
Hunter-Lab	64.4817, -14.2439, 9.7406

Details

The HunterLab color **64.4817, -14.2439, 9.7406** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **59.8257, 8.3426, -3.1859**, and the grayscale version is **63.0682, -3.3652, 3.4266**.

A 20% lighter version of the original color is **88.1907, -16.6739, 11.7295**, and **43.4359, -11.4600, 7.5774** is the 20% darker color. If you saturate the color by 10%, you get **62.8225, -21.1590, 13.8282**, and if you desaturate by 10%, it is **66.3475, -6.7199, 5.4185**.

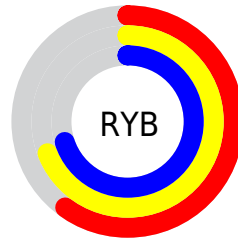
Distribution



Red (60%)

Green (70%)

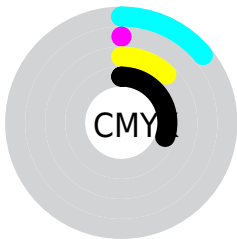
Blue (62%)



Red (60%)

Yellow (69%)

Blue (70%)

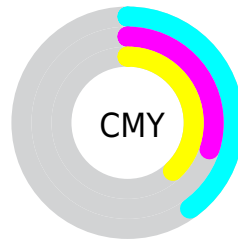


Cyan (14%)

Magenta (0%)

Yellow (12%)

Black (30%)



Cyan (40%)

Magenta (30%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4817, -14.2439, 9.7406 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 64.4817, -14.2439, 9.7406 by changing the saturation by 10% instead.

■ 64.4817, -14.2439,
9.7406

■ 64.4817, -14.2439,
9.7406

187.8142,
-25.7289, 19.3676

■ 53.6405, -12.9776,
8.7395

■ 88.0708, -16.7655,
11.7775

■ 43.4847, -11.6967,
7.7441

■ 100.7520,
-18.0262, 12.8152

■ 34.0657, -10.3926,
6.7502

113.9895,
-19.2909, 13.8676

■ 25.4463, -9.0496,
5.7490

127.7608,
-20.5617, 14.9354

■ 17.7090, -7.6414,
4.7254

142.0459,
-21.8398, 16.0191

■ 10.9690, -6.1270,
3.7526

156.8270,

■ 2.5358, -4.4376,

-23.1265, 17.1188

1.7751

172.0880,
-24.4226, 18.2350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4817, -14.2439,
9.7406

■ 64.4817, -14.2439,
9.7406

■ 62.8225, -21.1590,
13.8282

■ 66.3475, -6.7199,
5.4185

■ 61.3711, -27.3827,
17.6314

■ 68.4087, 1.3356,
0.9050

■ 60.1316, -32.8460,
21.1050

■ 70.6581, 9.8414,
-3.7563

■ 59.1039, -37.4933,
24.2073

■ 73.0863, 18.7227,
-8.5275

■ 58.2841, -41.2899,

■ 75.6835, 27.9117,

26.9038

-13.3759

■ 57.6640, -44.2283,
29.1706

■ 77.6485, 35.0059,
-19.4876

■ 57.2306, -46.3330,
30.9963

■ 77.9242, 36.3754,
-23.3306

■ 56.9646, -47.6670,
32.3837

■ 56.8584, -48.2102,
33.0040

Harmonies

Analogous

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



64.4831, -9.5528, 13.5755



64.4817, -14.2439, 9.7406



64.4831, -16.0594, 3.8833

Triad

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



64.4831, -14.2452, 9.7415



64.4831, -3.8372, -10.2755



64.4831, 8.5397, 9.1562

Complementary

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



64.4817, -14.2439, 9.7406



59.8257, 8.3426, -3.1859

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.



64.4831, 10.2223, 3.1345



64.4817, -14.2439, 9.7406



64.4831, 2.9008, -8.4959

Square

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



64.4831, -14.2452, 9.7415



64.4831, -10.2075, -8.0538



64.4831, 8.1183, -3.4130



64.4831, 3.6101, 13.2632

Rectangle

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



64.4817, -14.2439, 9.7406



64.4831, -15.4522, -0.5358



64.4831, 8.1183, -3.4130



64.4831, 9.5126, 7.3095

Sweetspot

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



64.4831, -14.2452, 9.7415



88.7627, -9.0970, 7.3103



66.1198, -8.5610, 13.1784



41.6876, -4.6485, 3.6491



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.4831, -14.2452, 9.7415



85.5254, -22.2308, 14.8899



64.8258, -12.3155, 4.8322



30.8408, -5.1074, 3.6628



47.8021, -40.4828, 27.6422



8.5192, -6.9306, 4.3128

Inverse Universe

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



59.8257, 8.3426, -3.1859



77.8491, 15.0232, -6.4220



59.4401, 6.2983, 2.2901



29.3648, 2.0463, -0.4330



28.8870, 54.9125, -23.5244



5.1846, 9.9534, -4.9799

Previews

White Background



This preview shows how the HunterLab color 64.4817, -14.2439, 9.7406 looks on a white background.

Color Contrast Check

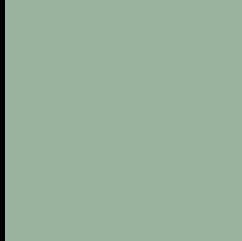
Large Text (above 18pt) WCAG AA × Fail

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 64.4817, -14.2439, 9.7406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

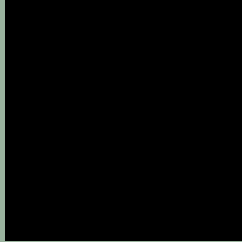
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

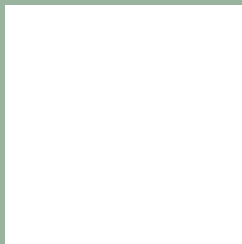
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.4817, -14.2439, 9.7406 Background



This preview shows how black text looks on a background with the HunterLab color 64.4817, -14.2439, 9.7406.



This preview shows how white text looks on a background with the HunterLab color 64.4817,

-14.2439, 9.7406.

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

64.4817, -14.2439, 9.7406

Protanopia

64.4526, -3.6536, 11.5284

Deuteranopia

64.1741, 4.6895, 8.4738



Tritanopia

64.5459, -5.9172, -4.0335

Trichromacy



Original Color

64.4817, -14.2439, 9.7406

Protanomaly

64.5635, -7.8135, 11.1695

Deuteranomaly

64.2243, -2.6135, 8.8264

Tritanomaly

64.3375, -8.9217, 1.1565

Monochromacy



Original Color

64.4817, -14.2439, 9.7406

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.6367, -7.4536, 5.9163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4817, -14.2439, 9.7406 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(154, 179, 158)` looks like.

```
.text, #text, p{  
    color:rgb(154, 179, 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(154, 179, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 179, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4817, -14.2439, 9.7406 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(154, 179, 158) }
```


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

```
.border{ border-color:rgb(154, 179, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 179, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 179, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 179, 158);  
box-shadow:4px 4px 4px 4px rgb(154, 179,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4817, -14.2439, 9.7406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 179, 158) }
```

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

```
.background{ background-color: rgb(154,  
179, 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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