

Converting Colors

HunterLab(64.7462, -14.0689,
4.5447)

Have a look what the booklet for
HunterLab(64.7462, -14.0689,
4.5447) contains.

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Color

**HunterLab(64.7861,
-14.0048, 4.4161)**

Conversions

Conversions Part 1

Format	Color
Hex	95B4AB
RGB	149, 180, 171
RGB Percent	58%, 71%, 67%
CMY	0.4157, 0.2941, 0.3294
CMYK	0.17, 0.00, 0.05, 0.29
HSL	163°, 17%, 65%
HSV	163°, 17%, 71%
XYZ	36.0664, 41.9724, 44.7287
YIQ	169.7050, -15.5870, -9.3710

Conversions

Conversions Part 2

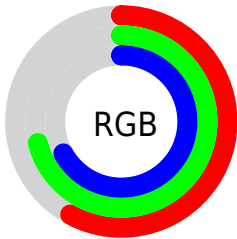
Format	Color
RYB	149, 167, 180
Decimal	9811115
CIELab	70.85, -12.38, 1.07
CIELCh	71, 12.423, 175.057
Yxy	41.9741, 0.2938, 0.3419
Android (android.graphics.Color)	4288001195 (0xFF95B4AB)
YUV	169.7050, 0.6384, -18.1583
Hunter-Lab	64.7861, -14.0048, 4.4161

Details

The HunterLab color **64.7861, -14.0048, 4.4161** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **58.0241, 8.4141, 2.8461**, and the grayscale version is **63.2831, -3.3766, 3.4383**.

A 20% lighter version of the original color is **88.4186, -16.7439, 5.9421**, and **43.7119, -11.3381, 3.0640** is the 20% darker color. If you saturate the color by 10%, you get **63.4148, -19.3695, 5.1083**, and if you desaturate by 10%, it is **66.3351, -8.1338, 3.9150**.

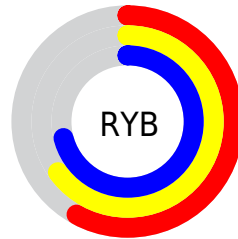
Distribution



Red (58%)

Green (71%)

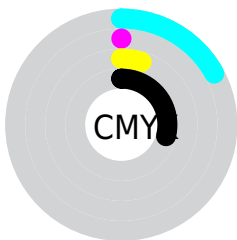
Blue (67%)



Red (58%)

Yellow (65%)

Blue (71%)

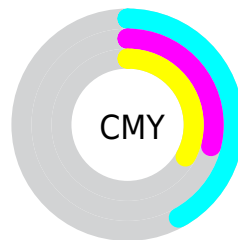


Cyan (17%)

Magenta (0%)

Yellow (5%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7861, -14.0048, 4.4161 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 64.7861, -14.0048, 4.4161 by changing the saturation by 10% instead.

■ 64.7861, -14.0048,
4.4161

■ 64.7861, -14.0048,
4.4161

188.2487,
-25.3602, 11.5222

■ 53.9268, -12.7571,
3.7723

■ 88.4084, -16.4923,
5.8013

■ 43.7517, -11.4967,
3.1611

■ 101.1052,
-17.7374, 6.5382

■ 34.3118, -10.2151,
2.5854

114.3575,
-18.9874, 7.3034

■ 25.6697, -8.8976,
2.0473

128.1430,
-20.2441, 8.0959

■ 17.9070, -7.5190,
1.5492

142.4419,
-21.5087, 8.9148

■ 11.1379, -6.0317,
1.0935

157.2362,

■ 3.0731, -5.3780,

-22.7824, 9.7593

1.6110

172.5100,
-24.0660, 10.6287

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7861, -14.0048,
4.4161

■ 64.7861, -14.0048,
4.4161

■ 63.4148, -19.3695,
5.1083

■ 66.3351, -8.1338,
3.9150

■ 62.2191, -24.1782,
5.9840

■ 68.0541, -1.8045,
3.6030

■ 61.2000, -28.3943,
7.0346

■ 69.9394, 4.9281,
3.4785

■ 60.3547, -31.9929,
8.2462

■ 71.9851, 12.0109,
3.5361

■ 59.6776, -34.9644,

■ 74.1842, 19.3930,

9.6004

3.7681

■ 59.1594, -37.3192,
11.0741

■ 76.2795, 26.2582,
3.8555

■ 58.7869, -39.0908,
12.6401

■ 76.4448, 27.0971,
1.5009

■ 58.5374, -40.3578,
14.2624

■ 76.6152, 27.9605,
-0.9220

■ 58.4770, -40.6721,
14.7081

■ 76.7909, 28.8484,
-3.4131

Harmonies

Analogous

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



64.7874, -12.1886, 9.2099



64.7861, -14.0048, 4.4161



64.7874, -13.0782, -1.0389

Triad

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



64.7874, -14.0060, 4.4170



64.7874, 1.2396, -6.6297



64.7874, 2.9271, 11.4924

Complementary

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



64.7861, -14.0048, 4.4161



58.0241, 8.4141, 2.8461

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.



64.7874, 6.7535, 7.7822



64.7861, -14.0048, 4.4161



64.7874, 5.7559, -2.7234

Square

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



64.7874, -14.0060, 4.4170



64.7874, -4.4005, -7.7251



64.7874, 7.8061, 2.6232



64.7874, -2.5148, 13.0638

Rectangle

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



64.7861, -14.0048, 4.4161



64.7874, -11.0105, -4.2826



64.7874, 7.8061, 2.6232



64.7874, 4.4522, 10.4704

Sweetspot

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



64.7874, -14.0060, 4.4170



89.7974, -9.1798, 5.1603



64.8952, -14.8010, 13.7505



41.6751, -4.5356, 2.4152



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.



64.7874, -14.0060, 4.4170



86.4446, -21.9334, 6.3020



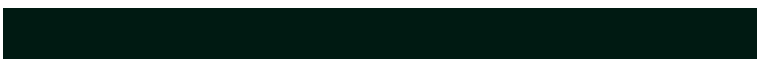
63.1517, -9.5196, -1.7944



30.9655, -4.4113, 1.8788



48.8645, -33.9019, 12.1080



8.7225, -5.6793, 1.3576

Inverse Universe

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



58.0241, 8.4141, 2.8461



75.2232, 15.3183, 3.7247



59.4842, 3.9409, 8.3813



29.2310, 1.3283, 1.4704



26.3769, 45.8729, 11.6048



4.7887, 8.5396, 0.4676

Previews

White Background



This preview shows how the HunterLab color 64.7861, -14.0048, 4.4161 looks on a white background.

Color Contrast Check

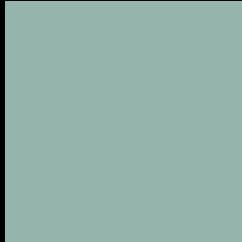
Large Text (above 18pt) WCAG AA × Fail

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 64.7861, -14.0048, 4.4161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

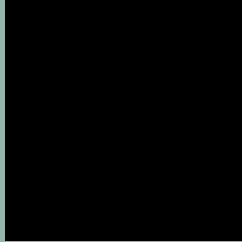
Any Text WCAG AA ✓ Pass

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 64.7861, -14.0048, 4.4161 Background



This preview shows how black text looks on a background with the HunterLab color 64.7861, -14.0048, 4.4161.



This preview shows how white text looks on a background with the HunterLab color 64.7861, -14.0048, 4.4161.

-14.0048, 4.4161.

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

64.7861, -14.0048, 4.4161

Protanopia

64.6220, -2.3577, 6.2358

Deuteranopia

64.4300, 4.8391, 2.9364



Tritanopia

64.7906, -7.9678, -5.3214

Trichromacy



Original Color

64.7861, -14.0048, 4.4161

Protanomaly

64.5775, -7.0504, 5.6564

Deuteranomaly

64.4367, -2.6477, 3.2818

Tritanomaly

64.7896, -10.0086, -1.7503

Monochromacy



Original Color

64.7861, -14.0048, 4.4161

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.9185, -7.7150, 3.9749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7861, -14.0048, 4.4161 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(149, 180, 171)` looks like.

```
.text, #text, p{  
    color:rgb(149, 180, 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(149, 180, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 180, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7861, -14.0048, 4.4161 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(149, 180, 171) }
```


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

```
.border{ border-color:rgb(149, 180, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 180, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 180, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 180, 171);  
box-shadow:4px 4px 4px 4px rgb(149, 180,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7861, -14.0048, 4.4161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 180, 171) }
```

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

```
.background{ background-color: rgb(149,  
180, 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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