

Converting Colors

HunterLab(64.5343, -14.3150,
11.7871)

Have a look what the booklet for
HunterLab(64.5343, -14.3150,
11.7871) contains.

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Color

**HunterLab(64.5043,
-14.4230, 11.7939)**

Conversions

Conversions Part 1

Format	Color
Hex	9CB399
RGB	156, 179, 153
RGB Percent	61%, 70%, 60%
CMY	0.3882, 0.2980, 0.4000
CMYK	0.13, 0.00, 0.15, 0.30
HSL	113°, 15%, 65%
HSV	113°, 15%, 70%
XYZ	35.5802, 41.6080, 36.2929
YIQ	169.1590, -5.3620, -12.9620

Conversions

Conversions Part 2

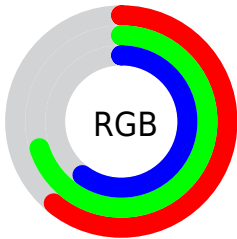
Format	Color
RYB	153, 179, 176
Decimal	10269593
CIELab	70.60, -12.92, 10.64
CIELCh	71, 16.742, 140.537
Yxy	41.6098, 0.3135, 0.3667
Android (android.graphics.Color)	4288459673 (0xFF9CB399)
YUV	169.1590, -7.9664, -11.5404
Hunter-Lab	64.5043, -14.4230, 11.7939

Details

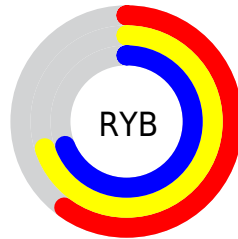
The HunterLab color $64.5043, -14.4230, 11.7939$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.3872, 8.5879, -5.8357$, and the grayscale version is $63.0888, -3.3663, 3.4277$.

A 20% lighter version of the original color is $88.1876, -17.0243, 14.3549$, and $43.4560, -11.6211, 9.4234$ is the 20% darker color. If you saturate the color by 10%, you get $62.9157, -21.1744, 16.7617$, and if you desaturate by 10%, it is $66.2801, -7.0816, 6.2966$.

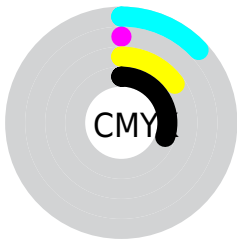
Distribution



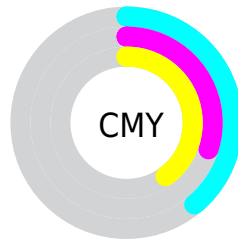
- Red (61%)
- Green (70%)
- Blue (60%)



- Red (60%)
- Yellow (70%)
- Blue (69%)



- Cyan (13%)
- Magenta (0%)
- Yellow (15%)
- Black (30%)



- Cyan (39%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5043, -14.4230, 11.7939 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 64.5043, -14.4230, 11.7939 by changing the saturation by 10% instead.

■ 64.5043, -14.4230,
11.7939

■ 64.5043, -14.4230,
11.7939

187.8465,
-25.9930, 22.4994

■ 53.6618, -13.1448,
10.6376

■ 88.0958, -16.9666,
14.1121

■ 43.5046, -11.8509,
9.4744

■ 100.7783,
-18.2374, 15.2790

■ 34.0840, -10.5327,
8.2965

114.0169,
-19.5119, 16.4544

■ 25.4628, -9.1742,
7.0901

127.7892,
-20.7919, 17.6398

■ 17.7237, -7.7482,
5.8315

142.0754,
-22.0789, 18.8362

■ 10.9815, -6.2147,
4.8043

156.8574,

■ 2.5796, -4.5143,

-23.3742, 20.0446

1.8057

172.1194,
-24.6787, 21.2655

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5043, -14.4230,
11.7939

■ 64.5043, -14.4230,
11.7939

■ 62.9157, -21.1744,
16.7617

■ 66.2801, -7.0816,
6.2966

■ 61.5147, -27.2622,
21.1472

■ 68.2328, 0.7818,
0.3219

■ 60.3056, -32.6258,
24.9092

■ 70.3564, 9.0943,
-6.0735

■ 59.2886, -37.2158,
28.0182

■ 72.6428, 17.7882,
-12.8353

■ 58.4609, -41.0005,

■ 75.0837, 26.8011,

30.4617

-19.9124

■ 57.8167, -43.9710,
32.2482

■ 77.4427, 34.9472,
-24.0999

■ 57.3460, -46.1454,
33.4121

■ 77.9242, 36.3754,
-23.3306

■ 57.0344, -47.5746,
34.0189

■ 56.9188, -48.1052,
34.2309

Harmonies

Analogous

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



64.5057, -8.5301, 15.2994



64.5043, -14.4230, 11.7939



64.5057, -17.3368, 5.7721

Triad

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



64.5057, -14.4244, 11.7947



64.5057, -5.8485, -11.8901



64.5057, 10.9311, 8.2344

Complementary

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



64.5043, -14.4230, 11.7939



59.3872, 8.5879, -5.8357

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.



64.5057, 11.7313, 1.1655



64.5043, -14.4230, 11.7939



64.5057, 1.8020, -11.0315

Square

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



64.5057, -14.4244, 11.7947



64.5057, -12.5400, -8.2661



64.5057, 8.3210, -6.0412



64.5057, 6.1830, 13.4163

Rectangle

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



64.5043, -14.4230, 11.7939



64.5057, -17.2931, 0.8968



64.5057, 8.3210, -6.0412



64.5057, 11.6791, 6.0206

Sweetspot

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



64.5057, -14.4244, 11.7947



88.8134, -9.0086, 8.0730



65.5158, -6.0507, 12.9909



41.7157, -4.5995, 4.0709



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.



64.5057, -14.4244, 11.7947



85.7116, -21.8806, 17.6934



64.5427, -13.7577, 7.7129



30.8796, -5.0376, 4.2465



47.8620, -40.3692, 28.7856



8.5780, -6.7869, 5.1669

Inverse Universe

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



59.3872, 8.5879, -5.8357



77.5920, 14.6453, -10.2965



59.3575, 7.8351, -0.7984



29.3189, 1.9736, -1.1234



27.3495, 55.2460, -47.5130



4.9935, 10.0007, -8.0067

Previews

White Background



This preview shows how the HunterLab color 64.5043, -14.4230, 11.7939 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 64.5043, -14.4230, 11.7939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

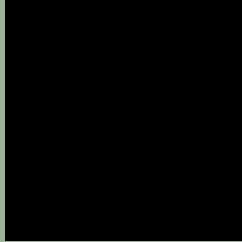
Any Text WCAG AA ✓ Pass

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 64.5043, -14.4230, 11.7939 Background



This preview shows how black text looks on a background with the HunterLab color 64.5043, -14.4230, 11.7939.



This preview shows how white text looks on a background with the HunterLab color 64.5043,

-14.4230, 11.7939.

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

64.5043, -14.4230, 11.7939

Protanopia

64.4195, -4.0223, 13.4549

Deuteranopia

64.2455, 4.6597, 10.6429



Tritanopia

64.4859, -4.5825, -4.0878

Trichromacy



Original Color

64.5043, -14.4230, 11.7939

Protanomaly

64.5233, -8.2109, 13.1014

Deuteranomaly

64.2776, -2.6955, 10.9563

Tritanomaly

64.5131, -8.4194, 2.3314

Monochromacy



Original Color

64.5043, -14.4230, 11.7939

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.5799, -7.7686, 6.7292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5043, -14.4230, 11.7939 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(156, 179, 153)` looks like.

```
.text, #text, p{  
    color:rgb(156, 179, 153)  
}
```

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(156, 179, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 179, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5043, -14.4230, 11.7939 is called "border". The border property can be set on classes, ids or directly on the HTML element.

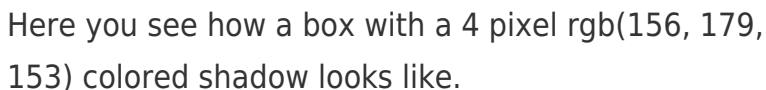
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 179, 153) }
```


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

```
.border{ border-color:rgb(156, 179, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 179, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 179, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 179, 153); box-shadow:4px 4px 4px 4px rgb(156, 179, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5043, -14.4230, 11.7939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 179, 153) }
```

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

```
.background{ background-color: rgb(156,  
179, 153) }
```

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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