

Converting Colors

HunterLab(62.4238, -10.8745,
-14.4605)

Have a look what the booklet for
HunterLab(62.4238, -10.8745,
-14.4605) contains.

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Color

**HunterLab(62.4509,
-10.8767, -14.1699)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAEC9
RGB	127, 174, 201
RGB Percent	50%, 68%, 79%
CMY	0.5019, 0.3176, 0.2118
CMYK	0.37, 0.13, 0.00, 0.21
HSL	202°, 41%, 64%
HSV	202°, 37%, 79%
XYZ	34.4310, 39.0011, 60.9716
YIQ	163.0250, -36.6790, -1.5670

Conversions

Conversions Part 2

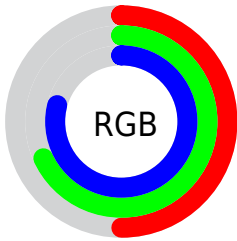
Format	Color
RYB	127, 156, 201
Decimal	8367817
CIELab	68.75, -8.88, -18.72
CIElCh	69, 20.723, 244.622
Yxy	39.0027, 0.2562, 0.2902
Android (android.graphics.Color)	4286557897 (0xFF7FAEC9)
YUV	163.0250, 18.7217, -31.5939
Hunter-Lab	62.4509, -10.8767, -14.1699

Details

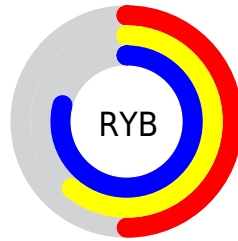
The HunterLab color $62.4509, -10.8767, -14.1699$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.8783, 9.2053, 18.1181$, and the grayscale version is $60.4667, -3.2264, 3.2853$.

A 20% lighter version of the original color is $85.5592, -13.3681, -13.0733$, and $41.8109, -8.9171, -13.5360$ is the 20% darker color. If you saturate the color by 10%, you get $59.0368, -11.5416, -19.3198$, and if you desaturate by 10%, it is $66.0413, -9.6573, -9.0847$.

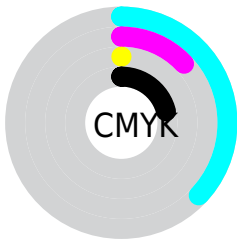
Distribution



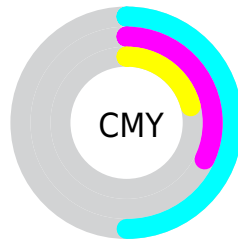
- Red (50%)
- Green (68%)
- Blue (79%)



- Red (50%)
- Yellow (61%)
- Blue (79%)



- Cyan (37%)
- Magenta (13%)
- Yellow (0%)
- Black (21%)



- Cyan (50%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4509, -10.8767, -14.1699 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 62.4509, -10.8767, -14.1699 by changing the saturation by 10% instead.

■ 62.4509, -10.8767,
-14.1699

■ 62.4509, -10.8767,
-14.1699

184.9059,
-20.8426, -13.6002

■ 51.7318, -9.8226,
-13.9556

■ 85.8151, -13.0071,
-14.4062

■ 41.7066, -8.7698,
-13.6748

■ 98.3921, -14.0870,
-14.4377

■ 32.4285, -7.7127,
-13.3251

■ 111.5297,
-15.1788, -14.4158

■ 23.9634, -6.6410,
-12.9109

125.2050,
-16.2835, -14.3434

■ 16.3985, -5.5369,
-12.4554

139.3976,
-17.4018, -14.2233

■ 9.8573, -4.4981,
-12.0505

154.0893,

0.0000, NaN, -NF

-18.5342, -14.0579

0.0000, NaN, NaN

169.2637,
-19.6810, -13.8496

0.0000, NaN, NaN

■ 62.4509, -10.8767,
-14.1699

■ 62.4509, -10.8767,
-14.1699

■ 59.0368, -11.5416,
-19.3198

■ 66.0413, -9.6573,
-9.0847

■ 55.8085, -11.5922,
-24.5202

■ 69.7912, -7.9396,
-4.0783

■ 52.7800, -10.9751,
-29.7441

■ 73.6897, -5.7787,
0.8452

■ 49.9619, -9.6489,
-34.9588

■ 77.7251, -3.2243,
5.6850

■ 47.3606, -7.5957,
-40.1274

■ 81.8871, -0.3210,
10.4428

■ 44.9714, -4.8500,
-45.2268

■ 86.1662, 2.8919,
15.1227

■ 44.2363, -3.8994,
-46.8738

■ 89.1685, 1.6978,
18.2321

■ 91.4160, -2.1510,
20.4529

■ 93.7016, -5.9706,
22.6687

Harmonies

Analogous

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



62.4521, -17.4921, -7.1526



62.4509, -10.8767, -14.1699



62.4521, -1.8758, -16.2283

Triad

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



62.4521, -10.8772, -14.1688



62.4521, 15.6726, 4.7660



62.4521, -13.2539, 15.9316

Complementary

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



62.4509, -10.8767, -14.1699



60.8783, 9.2053, 18.1181

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.



62.4521, -4.7821, 18.1936



62.4509, -10.8767, -14.1699



62.4521, 12.2062, 12.3809

Square

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



62.4521, -10.8772, -14.1688



62.4521, 13.8051, -4.4078



62.4521, 4.5817, 16.9962



62.4521, -18.8064, 10.3131

Rectangle

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



62.4509, -10.8767, -14.1699



62.4521, 4.3559, -14.2905



62.4521, 4.5817, 16.9962



62.4521, -10.6721, 17.0687

Sweetspot

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



62.4521, -10.8772, -14.1688



94.1839, -8.8551, -1.6761



69.7013, -31.3679, 16.8010



43.2493, -4.2767, -1.1853

0.0000, NaN, NaN



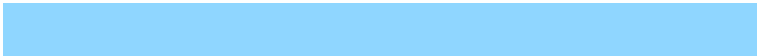
46.2646, -2.4686, 2.5136

Same Dimension

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



62.4521, -10.8772, -14.1688



78.2096, -14.9769, -23.7911



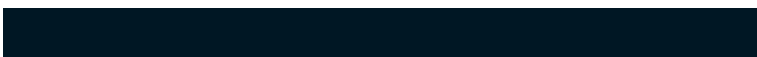
51.8998, 6.8482, -31.0272



33.7515, -2.9589, -0.1893



35.3316, -3.5051, -36.5948



8.5177, -2.0418, -6.2387

Inverse Universe

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



55.3655, 29.8721, -8.2457



67.6042, 48.5066, -13.3254



71.2280, -8.5925, 27.0255



32.7848, 2.0412, 0.3023



29.6651, 54.1480, -6.7659



6.5594, 12.1565, -2.9189

Previews

White Background



This preview shows how the HunterLab color 62.4509, -10.8767, -14.1699 looks on a white background.

Color Contrast Check

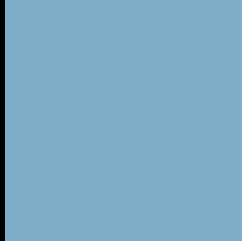
Large Text (above 18pt) WCAG AA × Fail

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 62.4509, -10.8767, -14.1699 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

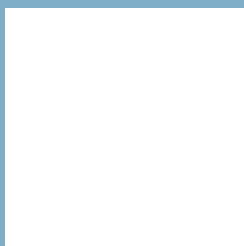
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.4509, -10.8767, -14.1699 Background



This preview shows how black text looks on a background with the HunterLab color 62.4509, -10.8767, -14.1699.



This preview shows how white text looks on a background with the HunterLab color 62.4509,

-10.8767, -14.1699.

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

62.4509, -10.8767, -14.1699

Protanopia

62.2813, 0.4455, -10.7648

Deuteranopia

62.3394, 4.2147, -15.2491



Tritanopia

62.4928, -14.7270, -7.9686

Trichromacy



Original Color

62.4509, -10.8767, -14.1699

Protanomaly

62.2870, -3.9420, -11.9697

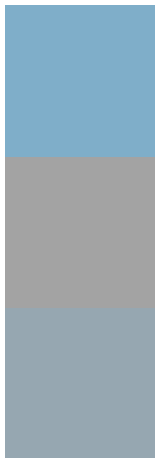
Deuteranomaly

62.3288, -1.8939, -14.7792

Tritanomaly

62.3819, -13.2394, -10.3016

Monochromacy



Original Color

62.4509, -10.8767, -14.1699

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.0703, -6.5247, -2.8654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4509, -10.8767, -14.1699 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(127, 174, 201)` looks like.

```
.text, #text, p{  
    color:rgb(127, 174, 201)  
}
```

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(127, 174, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 174, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4509, -10.8767, -14.1699 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(127, 174, 201) }
```


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

```
.border{ border-color:rgb(127, 174, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 174, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 174, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 174, 201);  
box-shadow:4px 4px 4px 4px rgb(127, 174,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4509, -10.8767, -14.1699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 174, 201) }
```

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

```
.background{ background-color: rgb(127,  
174, 201) }
```

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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