

Converting Colors

HunterLab(63.4842, -3.7839,
-14.8894)

Have a look what the booklet for
HunterLab(63.4842, -3.7839,
-14.8894) contains.

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Color

**HunterLab(63.4842, -3.7839,
-14.8894)**

Conversions

Conversions Part 1

Format	Color
Hex	95ACCD
RGB	149, 172, 205
RGB Percent	58%, 67%, 80%
CMY	0.4157, 0.3255, 0.1961
CMYK	0.27, 0.16, 0.00, 0.20
HSL	215°, 36%, 69%
HSV	215°, 27%, 80%
XYZ	38.1664, 40.3024, 63.5253
YIQ	168.8850, -24.3010, 5.3870

Conversions

Conversions Part 2

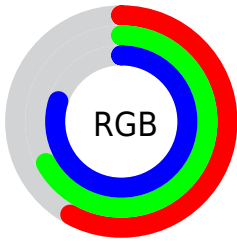
Format	Color
RYB	149, 165, 205
Decimal	9809101
CIELab	69.69, -0.45, -19.39
CIElCh	70, 19.391, 268.668
Yxy	40.3040, 0.2688, 0.2838
Android (android.graphics.Color)	4287999181 (0xFF95ACCD)
YUV	168.8850, 17.8047, -17.4391
Hunter-Lab	63.4842, -3.7839, -14.8894

Details

The HunterLab color $63.4842, -3.7839, -14.8894$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.7175, -0.8246, 18.7633$, and the grayscale version is $62.8783, -3.3550, 3.4163$.

A 20% lighter version of the original color is $86.6000, -6.3982, -11.5220$, and $42.6716, -2.5915, -14.4318$ is the 20% darker color. If you saturate the color by 10%, you get $58.4391, -2.8302, -22.6391$, and if you desaturate by 10%, it is $68.7126, -4.2624, -7.5722$.

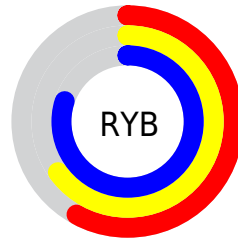
Distribution



Red (58%)

Green (67%)

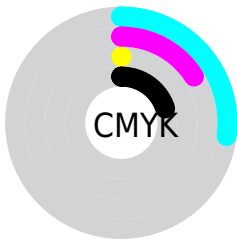
Blue (80%)



Red (58%)

Yellow (65%)

Blue (80%)

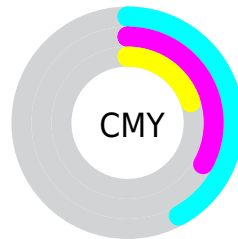


Cyan (27%)

Magenta (16%)

Yellow (0%)

Black (20%)



Cyan (42%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4842, -3.7839, -14.8894 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 63.4842, -3.7839, -14.8894 by changing the saturation by 10% instead.

■ 63.4842, -3.7839,
-14.8894

■ 63.4842, -3.7839,
-14.8894

186.3876,
-10.5195, -14.4670

■ 52.7026, -3.1850,
-14.6589

■ 86.9634, -5.0823,
-15.1587

■ 42.6106, -2.6206,
-14.3629

■ 99.5936, -5.7772,
-15.2069

■ 33.2603, -2.0938,
-13.9991

112.7823, -6.5010,
-15.2016

■ 24.7162, -1.6074,
-13.5729

126.5067, -7.2527,
-15.1457

■ 17.0628, -1.1651,
-13.1085

140.7465, -8.0313,
-15.0420

■ 10.4195, -0.7716,
-12.6975

155.4839, -8.8358,

0.0000, NaN, -NF

-14.8929

0.0000, NaN, -NF

170.7025, -9.6654,
-14.7006

0.0000, NaN, NaN

■ 63.4842, -3.7839,
-14.8894

■ 63.4842, -3.7839,
-14.8894

■ 58.4391, -2.8302,
-22.6391

■ 68.7126, -4.2624,
-7.5722

■ 53.5975, -1.3123,
-30.8892

■ 74.1006, -4.3360,
-0.6296

■ 48.9900, 0.8688,
-39.6992

■ 79.6328, -4.0658,
5.9946

■ 44.6514, 3.8221,
-49.1132

■ 85.2956, -3.5016,
12.3489

■ 40.6221, 7.6530,
-59.1360

■ 91.0774, -2.6841,
18.4747

■ 36.9470, 12.4364,
-69.7023

■ 95.2156, -7.7364,
22.5703

■ 33.6629, 18.1509,
-80.6683

■ 98.5839, -13.1500,
25.7799

■ 32.8328, 19.7734,
-83.7233

Harmonies

Analogous

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



63.4855, -11.9740, -11.9326



63.4842, -3.7839, -14.8894



63.4855, 4.9546, -12.3978

Triad

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



63.4855, -3.7847, -14.8882



63.4855, 12.1909, 10.7206



63.4855, -17.2418, 11.2879

Complementary

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



63.4842, -3.7839, -14.8894



69.7175, -0.8246, 18.7633

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.



63.4855, -11.3263, 16.0476



63.4842, -3.7839, -14.8894



63.4855, 5.6740, 15.7529

Square

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



63.4855, -3.7847, -14.8882



63.4855, 14.4756, 3.0794



63.4855, -2.9960, 17.5652



63.4855, -19.4767, 3.8297

Rectangle

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



63.4842, -3.7839, -14.8894



63.4855, 9.8571, -8.1531



63.4855, -2.9960, 17.5652



63.4855, -15.6343, 13.2167

Sweetspot

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



63.4855, -3.7847, -14.8882



94.2883, -5.5588, -1.4882



73.0868, -23.7723, 8.8634



43.1313, -2.5766, -1.3042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4855, -3.7847, -14.8882



77.2800, -4.1775, -25.0376



57.2199, 9.1459, -24.4292



34.0414, -2.0297, -0.9532



26.2449, 14.8206, -64.7974



7.0967, 1.0357, -11.1061

Inverse Universe

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



61.1995, 19.4031, 0.2368



73.9980, 31.7468, -0.3348



76.2619, -13.6992, 24.6456



33.5988, 1.7676, 1.2107



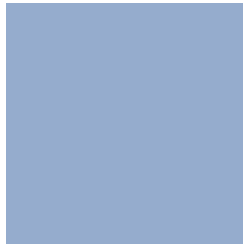
29.1519, 51.3585, 7.7135



6.7334, 12.0740, 0.1431

Previews

White Background



This preview shows how the HunterLab color 63.4842, -3.7839, -14.8894 looks on a white background.

Color Contrast Check

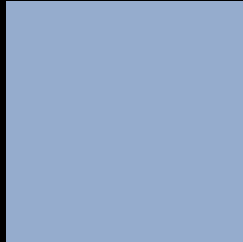
Large Text (above 18pt) WCAG AA × Fail

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 63.4842, -3.7839, -14.8894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

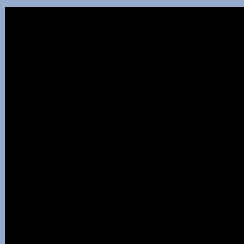
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

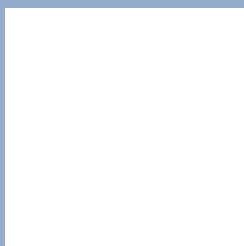
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.4842, -3.7839, -14.8894 Background



This preview shows how black text looks on a background with the HunterLab color 63.4842, -3.7839, -14.8894.



This preview shows how white text looks on a background with the HunterLab color 63.4842, -3.7839, -14.8894.

-14.8894.

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

63.4842, -3.7839, -14.8894

Protanopia

63.3274, 1.6042, -13.8477

Deuteranopia

63.2878, 4.6738, -15.6244



Tritanopia

63.5964, -9.2137, -5.8575

Trichromacy



Original Color

63.4842, -3.7839, -14.8894

Protanomaly

63.2492, -0.0922, -14.5785

Deuteranomaly

63.2760, 1.6578, -15.6947

Tritanomaly

63.5730, -7.3110, -9.1060

Monochromacy



Original Color

63.4842, -3.7839, -14.8894

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.0938, -3.7038, -2.7746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4842, -3.7839, -14.8894 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, 172, 205)` looks like.

```
.text, #text, p{  
    color:rgb(149, 172, 205)  
}
```

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, 172, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 172, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4842, -3.7839, -14.8894 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, 172, 205) }
```


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

```
.border{ border-color:rgb(149, 172, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 172, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 172, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 172, 205);  
box-shadow:4px 4px 4px 4px rgb(149, 172,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4842, -3.7839, -14.8894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 172, 205) }
```

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

```
.background{ background-color: rgb(149,  
172, 205) }
```

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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