

Converting Colors

HunterLab(75.3105, -3.4845,
-19.7860)

Have a look what the booklet for
HunterLab(75.3105, -3.4845,
-19.7860) contains.

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Color

**HunterLab(75.3114, -3.4819,
-19.7882)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC8F2
RGB	174, 200, 242
RGB Percent	68%, 78%, 95%
CMY	0.3176, 0.2157, 0.0510
CMYK	0.28, 0.17, 0.00, 0.05
HSL	217°, 72%, 82%
HSV	217°, 28%, 95%
XYZ	54.1369, 56.7181, 92.0989
YIQ	197.0140, -28.9780, 7.5500

Conversions

Conversions Part 2

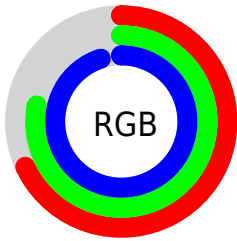
Format	Color
RYB	174, 193, 242
Decimal	11454706
CIELab	80.02, 0.58, -23.59
CIELCh	80, 23.598, 271.413
Yxy	56.7203, 0.2667, 0.2795
Android (android.graphics.Color)	4289644786 (0xFFAEC8F2)
YUV	197.0140, 22.1781, -20.1833
Hunter-Lab	75.3114, -3.4819, -19.7882

Details

The HunterLab color $75.3114, -3.4819, -19.7882$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.2886, -1.7744, 23.7381$, and the grayscale version is $74.6472, -3.9830, 4.0557$.

A 20% lighter version of the original color is $97.8412, -12.9292, 2.7323$, and $53.0057, -2.2144, -19.3389$ is the 20% darker color. If you saturate the color by 10%, you get $68.9914, -1.9023, -29.7139$, and if you desaturate by 10%, it is $81.8658, -4.4665, -10.4725$.

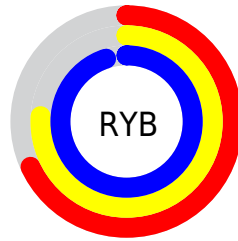
Distribution



Red (68%)

Green (78%)

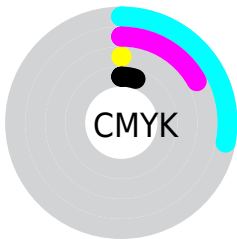
Blue (95%)



Red (68%)

Yellow (76%)

Blue (95%)

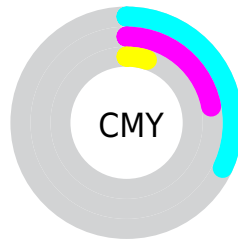


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (5%)



Cyan (32%)

Magenta (22%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3114, -3.4819, -19.7882 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 75.3114, -3.4819, -19.7882 by changing the saturation by 10% instead.

■ 75.3114, -3.4819,
-19.7882

■ 75.3114, -3.4819,
-19.7882

203.0765,
-10.0958, -20.0544

■ 63.8598, -2.8999,
-19.4908

■ 100.0285, -4.7495,
-20.2015

■ 53.0545, -2.3533,
-19.1335

113.2355, -5.4299,
-20.3254

■ 42.9384, -1.8456,
-18.7152

126.9775, -6.1399,
-20.3971

■ 33.5623, -1.3799,
-18.2414

141.2344, -6.8782,
-20.4191

■ 24.9897, -0.9605,
-17.7304

155.9883, -7.6439,
-20.3937

■ 17.3047, -0.5929,
-17.2356

171.2228, -8.4359,

■ 10.6249, -0.2855,

-20.3232

-16.9275

186.9234, -9.2535,
-20.2095

0.4939, 5.1083,
-219.1531

0.0000, NaN, -NF

75.3114, -3.4819,
-19.7882

75.3114, -3.4819,
-19.7882

68.9914, -1.9023,
-29.7139

81.8658, -4.4665,
-10.4725

62.9344, 0.3906,
-40.3542

88.6232, -4.9494,
-1.6781

57.1824, 3.5300,
-51.8044

95.5633, -5.0101,
6.6787

51.7850, 7.6625,
-64.1361

99.5946, -7.5611,
11.2278

■ 46.8014, 12.9265,
-77.3565

■ 42.2980, 19.4078,
-91.3487

■ 38.3317, 27.0370,
-105.8432

■ 37.6274, 28.5594,
-108.6826

Harmonies

Analogous

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



75.3129, -14.1974, -16.5366



75.3114, -3.4819, -19.7882



75.3129, 7.7104, -15.8895

Triad

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



75.3129, -3.4828, -19.7867



75.3129, 15.5517, 14.1504



75.3129, -22.2687, 13.3844

Complementary

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



75.3114, -3.4819, -19.7882



84.2886, -1.7744, 23.7381

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.



75.3129, -15.0785, 19.7717



75.3114, -3.4819, -19.7882



75.3129, 6.7229, 20.1657

Square

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



75.3129, -3.4828, -19.7867



75.3129, 19.0950, 4.6104



75.3129, -4.5608, 22.0625



75.3129, -24.6495, 3.5850

Rectangle

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



75.3114, -3.4819, -19.7882



75.3129, 13.8336, -10.0544



75.3129, -4.5608, 22.0625



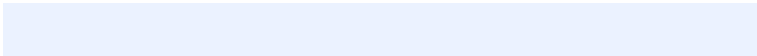
75.3129, -20.3559, 15.9478

Sweetspot

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



75.3129, -3.4828, -19.7867



94.1048, -5.2545, -1.7120



88.0106, -29.0934, 9.9865



43.0305, -2.4096, -1.4285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3129, -3.4828, -19.7867



75.8697, -2.7736, -27.2313



68.2800, 12.3728, -30.6546



40.2735, -2.2550, -1.3127



28.0175, 19.8577, -77.8866



9.1628, 3.3056, -18.5886

Inverse Universe

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



73.0213, 24.2133, 1.0492



73.2219, 32.4975, 0.7176



91.6871, -17.6577, 30.2920



39.8232, 2.1291, 1.5584



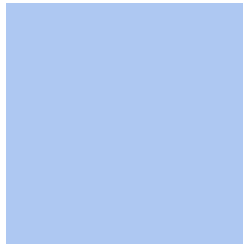
32.5358, 57.0856, 10.4271



9.4840, 16.8304, 1.5650

Previews

White Background



This preview shows how the HunterLab color 75.3114, -3.4819, -19.7882 looks on a white background.

Color Contrast Check

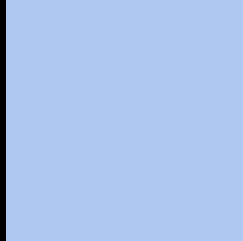
Large Text (above 18pt) WCAG AA × Fail

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 75.3114, -3.4819, -19.7882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

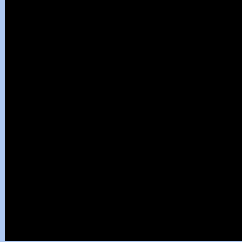
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

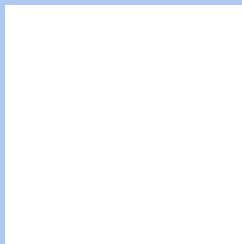
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3114, -3.4819, -19.7882 Background



This preview shows how black text looks on a background with the HunterLab color 75.3114, -3.4819, -19.7882.



This preview shows how white text looks on a background with the HunterLab color 75.3114, -3.4819, -19.7882.

-19.7882.

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

75.3114, -3.4819, -19.7882

Protanopia

75.1869, 2.0986, -18.0290

Deuteranopia

75.1824, 5.4653, -20.4471



Tritanopia

75.3578, -11.3727, -7.0369

Trichromacy



Original Color

75.3114, -3.4819, -19.7882

Protanomaly

75.1093, 0.3651, -18.7868

Deuteranomaly

75.1769, 2.3828, -20.5093

Tritanomaly

75.4793, -8.7502, -11.2989

Monochromacy



Original Color

75.3114, -3.4819, -19.7882

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8406, -4.1076, -3.8262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3114, -3.4819, -19.7882 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(174, 200, 242)` looks like.

```
.text, #text, p{  
    color:rgb(174, 200, 242)  
}
```

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(174, 200, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 200, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3114, -3.4819, -19.7882 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(174, 200, 242) }
```


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

```
.border{ border-color:rgb(174, 200, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 200, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 200, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 200, 242);  
box-shadow:4px 4px 4px 4px rgb(174, 200,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3114, -3.4819, -19.7882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 200, 242) }
```

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

```
.background{ background-color: rgb(174,  
200, 242) }
```

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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