

Converting Colors

HunterLab(74.6630, -8.1581,
-8.1645)

Have a look what the booklet for
HunterLab(74.6630, -8.1581,
-8.1645) contains.

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Color

**HunterLab(74.4812, -8.0494,
-8.1459)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC8DC
RGB	174, 200, 220
RGB Percent	68%, 78%, 86%
CMY	0.3176, 0.2157, 0.1372
CMYK	0.21, 0.09, 0.00, 0.14
HSL	206°, 40%, 77%
HSV	206°, 21%, 86%
XYZ	51.0281, 55.4745, 75.7283
YIQ	194.5060, -21.9160, 0.7080

Conversions

Conversions Part 2

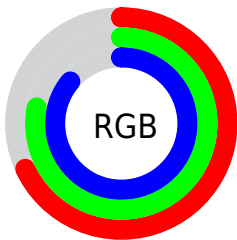
Format	Color
RYB	174, 191, 220
Decimal	11454684
CIELab	79.32, -4.46, -12.86
CIElCh	79, 13.616, 250.872
Yxy	55.4768, 0.2800, 0.3044
Android (android.graphics.Color)	4289644764 (0xFFAEC8DC)
YUV	194.5060, 12.5685, -17.9838
Hunter-Lab	74.4812, -8.0494, -8.1459

Details

The HunterLab color $74.4812, -8.0494, -8.1459$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.4024, 1.6737, 15.0035$, and the grayscale version is $73.6201, -3.9282, 3.9999$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $52.2870, -6.3077, -8.2564$ is the 20% darker color. If you saturate the color by 10%, you get $69.9005, -9.0043, -14.5182$, and if you desaturate by 10%, it is $79.2362, -6.5973, -1.9566$.

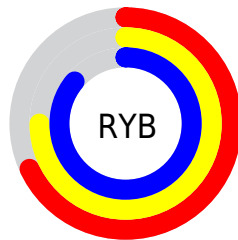
Distribution



Red (68%)

Green (78%)

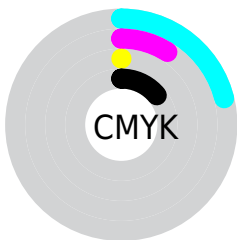
Blue (86%)



Red (68%)

Yellow (75%)

Blue (86%)

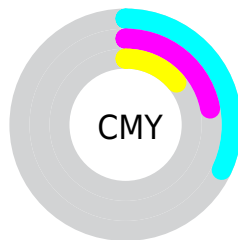


Cyan (21%)

Magenta (9%)

Yellow (0%)

Black (14%)



Cyan (32%)

Magenta (22%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4812, -8.0494, -8.1459 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 74.4812, -8.0494, -8.1459 by changing the saturation by 10% instead.

■ 74.4812, -8.0494,
-8.1459

■ 74.4812, -8.0494,
-8.1459

201.9199,
-16.4932, -5.3964

■ 63.0742, -7.2167,
-8.2114

■ 99.1157, -9.7816,
-7.8461

■ 52.3162, -6.4038,
-8.2171

112.2841,
-10.6789, -7.6218

■ 42.2506, -5.6109,
-8.1561

125.9889,
-11.5970, -7.3518

■ 32.9290, -4.8367,
-8.0222

140.2100,
-12.5359, -7.0387

■ 24.4162, -4.0784,
-7.8092

154.9293,
-13.4953, -6.6846

■ 16.7978, -3.3304,
-7.5134

170.1303,

■ 10.1949, -2.5806,

-14.4748, -6.2917

-7.1481

185.7984,
-15.4742, -5.8618

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.4812, -8.0494,
-8.1459

■ 74.4812, -8.0494,
-8.1459

■ 69.9005, -9.0043,
-14.5182

■ 79.2362, -6.5973,
-1.9566

■ 65.5062, -9.3900,
-21.0854

■ 84.1459, -4.7057,
4.0581

■ 61.3183, -9.1327,
-27.8471

■ 89.1986, -2.4292,
9.9139

■ 57.3565, -8.1550,
-34.7935

■ 93.6634, -2.2855,
14.8131

■ 53.6409, -6.3838,

■ 96.6718, -7.2935,

-41.9003

17.9131

■ 50.1901, -3.7620,
-49.1266

■ 98.9684, -11.0172,
20.2266

■ 47.0173, -0.2688,
-56.4181

■ 44.3544, 3.5574,
-63.1184

Harmonies

Analogous

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



74.4827, -13.2426, -4.1983



74.4812, -8.0494, -8.1459



74.4827, -1.5935, -8.6639

Triad

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



74.4827, -8.0505, -8.1446



74.4827, 8.7662, 6.2736



74.4827, -12.0227, 12.5375

Complementary

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



74.4812, -8.0494, -8.1459



75.4024, 1.6737, 15.0035

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.



74.4827, -6.3332, 14.8624



74.4812, -8.0494, -8.1459



74.4827, 5.7624, 11.4589

Square

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



74.4827, -8.0505, -8.1446



74.4827, 8.2677, 0.0307



74.4827, 0.1836, 14.4853



74.4827, -15.4807, 7.8652

Rectangle

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



74.4812, -8.0494, -8.1459



74.4827, 2.5790, -6.9509



74.4827, 0.1836, 14.4853



74.4827, -10.3161, 13.6004

Sweetspot

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



74.4827, -8.0505, -8.1446



96.4584, -6.7725, 1.1662



80.0488, -22.3920, 11.1588



44.4495, -3.2008, 0.3226

0.0000, NaN, NaN



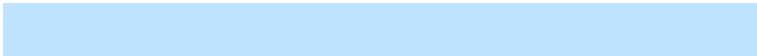
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4827, -8.0505, -8.1446



85.6875, -10.0777, -12.8384



67.5557, 3.6128, -17.7355



37.1921, -2.9511, -0.4919



34.3094, 2.1353, -47.4932



9.6585, -1.0202, -9.8700

Inverse Universe

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



70.4692, 16.1922, -2.2707



80.1203, 24.2754, -4.1375



82.3796, -9.9272, 21.7666



36.2963, 2.1978, 0.6244



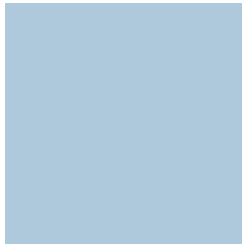
31.3242, 56.4599, -1.5897



8.0800, 14.7572, -1.9107

Previews

White Background



This preview shows how the HunterLab color 74.4812, -8.0494, -8.1459 looks on a white background.

Color Contrast Check

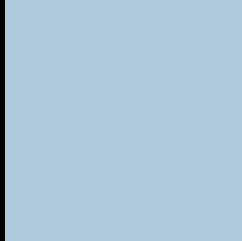
Large Text (above 18pt) WCAG AA × Fail

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 74.4812, -8.0494, -8.1459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

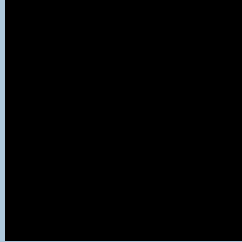
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

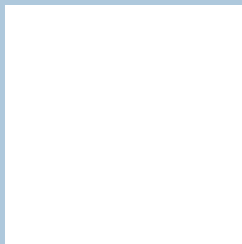
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4812, -8.0494, -8.1459 Background



This preview shows how black text looks on a background with the HunterLab color 74.4812, -8.0494, -8.1459.



This preview shows how white text looks on a background with the HunterLab color 74.4812, -8.0494, -8.1459.

-8.1459.

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

74.4812, -8.0494, -8.1459

Protanopia

74.5046, -0.3193, -6.3364

Deuteranopia

74.3183, 5.5126, -9.2417



Tritanopia

74.6105, -9.4050, -6.3560

Trichromacy



Original Color

74.4812, -8.0494, -8.1459

Protanomaly

74.5381, -3.2454, -6.8876

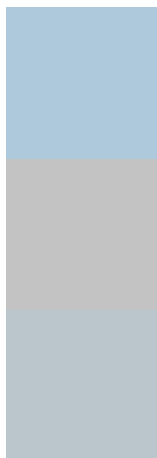
Deuteranomaly

74.1691, 0.3593, -8.9746

Tritanomaly

74.6455, -9.2109, -6.8499

Monochromacy



Original Color

74.4812, -8.0494, -8.1459

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.0655, -5.8382, -0.1938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4812, -8.0494, -8.1459 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, 220)` looks like.

```
.text, #text, p{  
    color:rgb(174, 200, 220)  
}
```

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, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 200, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4812, -8.0494, -8.1459 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, 220) }
```


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

```
.border{ border-color:rgb(174, 200, 220) }
```

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, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 200, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 200, 220);  
box-shadow:4px 4px 4px 4px rgb(174, 200,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4812, -8.0494, -8.1459 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, 220) }
```

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

```
.background{ background-color: rgb(174,  
200, 220) }
```

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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