

Converting Colors

HunterLab(84.9064, 3.1747,
-9.6392)

Have a look what the booklet for
HunterLab(84.9064, 3.1747, -9.6392)
contains.

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Color

**HunterLab(84.9064, 3.1747,
-9.6392)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD9F8
RGB	223, 217, 248
RGB Percent	87%, 85%, 97%
CMY	0.1255, 0.1490, 0.0274
CMYK	0.10, 0.12, 0.00, 0.03
HSL	252°, 69%, 91%
HSV	252°, 12%, 97%
XYZ	72.1875, 72.0910, 98.9171
YIQ	222.3280, -6.3750, 10.9130

Conversions

Conversions Part 2

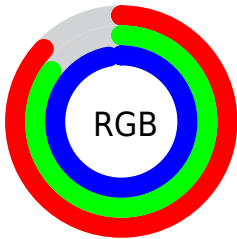
Format	Color
R _Y B	223, 217, 248
Decimal	14670328
CIE Lab	88.01, 7.86, -14.37
CIE LCh	88, 16.377, 298.673
Yxy	72.0940, 0.2968, 0.2964
Android (android.graphics.Color)	4292860408 (0xFFDFD9F8)
YUV	222.3280, 12.6563, 0.5893
Hunter-Lab	84.9064, 3.1747, -9.6392

Details

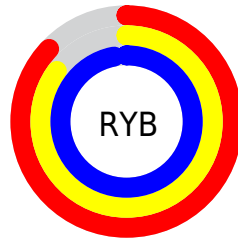
The HunterLab color $84.9064, 3.1747, -9.6392$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.4063, -12.2109, 17.7777$, and the grayscale version is $85.5599, -4.5653, 4.6486$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6208, 3.9294, -9.9436$ is the 20% darker color. If you saturate the color by 10%, you get $75.6725, 10.2052, -22.7741$, and if you desaturate by 10%, it is $94.4569, -3.5348, 2.3978$.

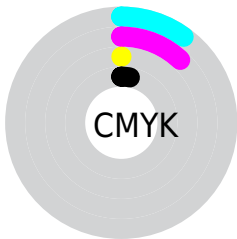
Distribution



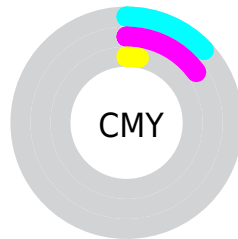
- Red (87%)
- Green (85%)
- Blue (97%)



- Red (87%)
- Yellow (85%)
- Blue (97%)



- Cyan (10%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9064, 3.1747, -9.6392 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 84.9064, 3.1747, -9.6392 by changing the saturation by 10% instead.

84.9064, 3.1747,
-9.6392

84.9064, 3.1747,
-9.6392

216.3027, -1.1107,
-7.0046

72.9626, 3.4447,
-9.6978

110.5397, 2.4888,
-9.3581

61.6367, 3.6641,
-9.6997

124.1759, 2.0828,
-9.1455

50.9662, 3.8259,
-9.6384

138.3309, 1.6376,
-8.8881

40.9943, 3.9234,
-9.5088

152.9863, 1.1553,
-8.5883

31.7739, 3.9475,
-9.3053

168.1255, 0.6378,
-8.2483

23.3720, 3.8858,
-9.0238

183.7336, 0.0867,

15.8780, 3.7197,

-7.8699

-8.6670

199.7969, -0.4966,
-7.4548

9.4190, 3.4197,
-8.2692

0.0000, NaN, -NF

84.9064, 3.1747,
-9.6392

84.9064, 3.1747,
-9.6392

75.6725, 10.2052,
-22.7741

94.4569, -3.5348,
2.3978

66.8060, 17.6591,
-37.3420

99.7785, -6.5508,
8.5971

58.3866, 25.6459,
-53.7556

50.5246, 34.2650,
-72.4821

■ 43.3788, 43.5242,
-93.8906

■ 37.1744, 53.1402,
-117.8041

■ 32.2074, 62.1759,
-142.5506

■ 28.7857, 68.8004,
-163.9762

■ 27.2127, 71.5071,
-175.4711

Harmonies

Analogous

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



84.9082, -4.9003, -11.8036



84.9064, 3.1747, -9.6392



84.9082, 9.3750, -3.5625

Triad

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



84.9082, 3.1729, -9.6376



84.9082, 3.8294, 16.4749



84.9082, -19.7478, 4.9688

Complementary

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



84.9064, 3.1747, -9.6392



95.4063, -12.2109, 17.7777

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.



84.9082, -17.6035, 12.0646



84.9064, 3.1747, -9.6392



84.9082, -4.1692, 18.3059

Square

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



84.9082, 3.1729, -9.6376



84.9082, 9.7640, 11.5160



84.9082, -11.9775, 16.7699



84.9082, -17.9463, -2.9039

Rectangle

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



84.9064, 3.1747, -9.6392



84.9082, 11.5048, 1.6191



84.9082, -11.9775, 16.7699



84.9082, -19.4661, 7.5186

Sweetspot

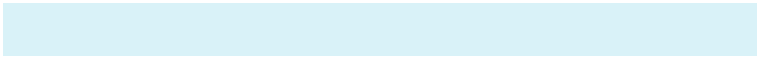
The Sweet Spot groups the original color and five complimentary colors.



84.9082, 3.1729, -9.6376



95.9879, -2.6228, 0.6639



92.3169, -11.8829, -0.3593



44.0617, -0.9753, -0.1151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9082, 3.1729, -9.6376



85.1987, 5.0714, -13.2499



86.3800, 8.1170, -7.5875



40.9934, 0.5284, -2.7683



20.1132, 52.6464, -128.1022



6.4506, 16.3033, -36.5789

Inverse Universe

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



87.1757, 10.3357, -3.2372



88.0394, 13.9493, -5.0941



94.0465, -17.0787, 16.2646



41.7895, 3.0730, -0.5649



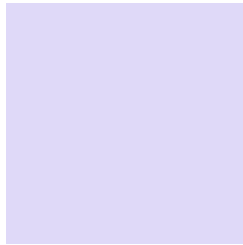
36.1300, 68.1655, -25.4263



11.0601, 20.9732, -8.6085

Previews

White Background



This preview shows how the HunterLab color 84.9064, 3.1747, -9.6392 looks on a white background.

Color Contrast Check

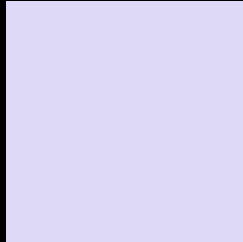
Large Text (above 18pt) WCAG AA × Fail

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 84.9064, 3.1747, -9.6392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

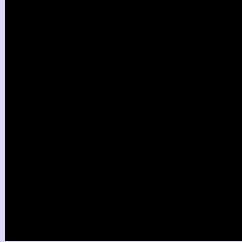
Any Text WCAG AA ✓ Pass

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 84.9064, 3.1747, -9.6392 Background



This preview shows how black text looks on a background with the HunterLab color 84.9064, 3.1747, -9.6392.



This preview shows how white text looks on a background with the HunterLab color 84.9064, 3.1747, -9.6392.

-9.6392.

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

84.9064, 3.1747, -9.6392

Protanopia

84.9126, 0.1294, -10.2537

Deuteranopia

84.8741, 6.1686, -9.6303



Tritanopia

84.9066, -0.8139, -3.1098

Trichromacy



Original Color

84.9064, 3.1747, -9.6392

Protanomaly

84.8778, 1.5854, -10.2753

Deuteranomaly

84.9823, 4.9861, -9.5053

Tritanomaly

84.8314, 0.7810, -5.3309

Monochromacy



Original Color

84.9064, 3.1747, -9.6392

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.1384, -1.9352, -0.2204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9064, 3.1747, -9.6392 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(223, 217, 248)` looks like.

```
.text, #text, p{  
    color:rgb(223, 217, 248)  
}
```

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(223, 217, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 217, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9064, 3.1747, -9.6392 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(223, 217, 248) }
```


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

```
.border{ border-color:rgb(223, 217, 248) }
```

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

Here you see how a box with a 4 pixel rgb(223, 217, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 217, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 217, 248);  
box-shadow:4px 4px 4px 4px rgb(223, 217,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9064, 3.1747, -9.6392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 217, 248) }
```

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

```
.background{ background-color: rgb(223,  
217, 248) }
```

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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