

Converting Colors

HunterLab(84.7164, -2.1455,
-2.2621)

Have a look what the booklet for
HunterLab(84.7164, -2.1455,
-2.2621) contains.

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Color

**HunterLab(84.6544, -1.8181,
-2.3869)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDBEA
RGB	219, 219, 234
RGB Percent	86%, 86%, 92%
CMY	0.1412, 0.1412, 0.0823
CMYK	0.06, 0.06, 0.00, 0.08
HSL	240°, 26%, 89%
HSV	240°, 6%, 92%
XYZ	69.3963, 71.6637, 88.0168
YIQ	220.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

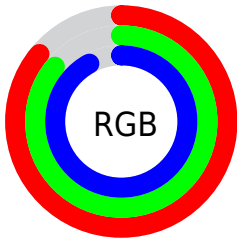
Format	Color
RYB	219, 219, 234
Decimal	14408682
CIELab	87.81, 2.79, -7.33
CIELCh	88, 7.842, 290.825
Yxy	71.6667, 0.3029, 0.3128
Android (android.graphics.Color)	4292598762 (0xFFDBDBEA)
YUV	220.7100, 6.5520, -1.4997
Hunter-Lab	84.6544, -1.8181, -2.3869

Details

The HunterLab color $84.6544, -1.8181, -2.3869$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.2507, -7.3453, 11.4554$, and the grayscale version is $84.8824, -4.5291, 4.6118$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3659, -0.8674, -2.8964$ is the 20% darker color. If you saturate the color by 10%, you get $75.4502, 3.2034, -14.6222$, and if you desaturate by 10%, it is $94.1444, -6.4748, 8.8743$.

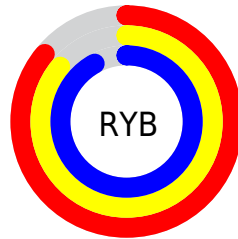
Distribution



Red (86%)

Green (86%)

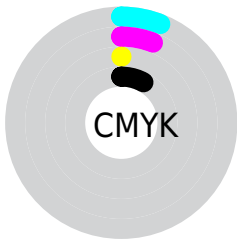
Blue (92%)



Red (86%)

Yellow (86%)

Blue (92%)

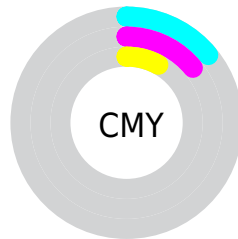


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (8%)



Cyan (14%)

Magenta (14%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6544, -1.8181, -2.3869 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 84.6544, -1.8181, -2.3869 by changing the saturation by 10% instead.

■ 84.6544, -1.8181,
-2.3869

■ 84.6544, -1.8181,
-2.3869

215.9585, -7.8538,
2.3776

■ 72.7231, -1.3143,
-2.7183

110.2645, -2.9419,
-1.5858

■ 61.4102, -0.8489,
-3.0018

123.8899, -3.5541,
-1.1246

■ 50.7537, -0.4270,
-3.2317

138.0344, -4.1982,
-0.6256

■ 40.7967, -0.0526,
-3.4023

152.6796, -4.8729,
-0.0907

■ 31.5924, 0.2690,
-3.5067

167.8090, -5.5768,
0.4785

■ 23.2082, 0.5305,
-3.5358

183.4076, -6.3089,

■ 15.7341, 0.7213,

1.0805

-3.4776

199.4616, -7.0682,
1.7139

■ 9.2972, 0.8276,
-3.3196

0.0000, NaN, -NF

■ 84.6544, -1.8181,
-2.3869

■ 84.6544, -1.8181,
-2.3869

■ 75.4502, 3.2034,
-14.6222

■ 94.1444, -6.4748,
8.8743

■ 66.5742, 8.7152,
-28.1507

■ 99.3582, -8.8630,
14.6177

■ 58.0944, 14.8741,
-43.3871

■ 50.1059, 21.8787,
-60.8530

■ 42.7484, 29.9374,
-81.0993

■ 36.2289, 39.1432,
-104.3837

■ 30.8445, 49.1235,
-129.7655

■ 26.9615, 58.4373,
-153.5449

■ 24.8561, 64.5692,
-169.2346

Harmonies

Analogous

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



84.6562, -5.7224, -2.7953



84.6544, -1.8181, -2.3869



84.6562, 1.4129, -0.0568

Triad

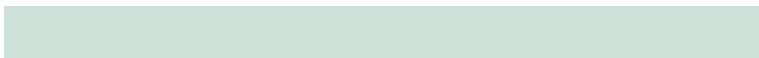
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.6562, -1.8199, -2.3854



84.6562, 0.3020, 9.9903



84.6562, -11.8488, 5.7456

Complementary

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



84.6544, -1.8181, -2.3869



90.2507, -7.3453, 11.4554

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.



84.6562, -10.2969, 9.0217



84.6544, -1.8181, -2.3869



84.6562, -3.3140, 11.3979

Square

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



84.6562, -1.8199, -2.3854



84.6562, 2.6534, 7.1225



84.6562, -7.1898, 11.0516



84.6562, -11.4653, 2.0140

Rectangle

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



84.6544, -1.8181, -2.3869



84.6562, 2.7302, 2.2143



84.6562, -7.1898, 11.0516



84.6562, -11.5372, 6.9339

Sweetspot

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



84.6562, -1.8199, -2.3854



97.8955, -4.3082, 2.9486



89.3494, -9.6191, 3.3584



45.3391, -2.0169, 1.4215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6562, -1.8199, -2.3854



91.6540, -1.1359, -4.7438



85.3312, 0.5024, -1.4976



38.1438, -0.1530, -2.8022



18.2733, 49.5491, -129.8023



5.1224, 13.8764, -36.3579

Inverse Universe

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



85.5987, 0.4511, 6.3310



92.9641, 2.0039, 7.3827



89.5833, -9.7000, 10.6749



38.7996, 1.4111, 3.2737



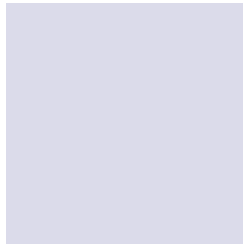
31.3527, 53.6927, 20.2571



8.7858, 15.0462, 5.6749

Previews

White Background



This preview shows how the HunterLab color 84.6544, -1.8181, -2.3869 looks on a white background.

Color Contrast Check

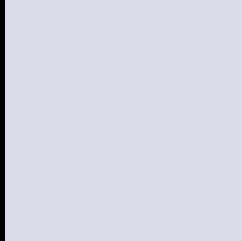
Large Text (above 18pt) WCAG AA × Fail

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 84.6544, -1.8181, -2.3869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

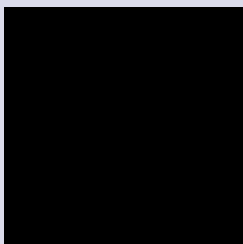
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

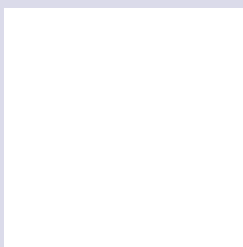
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6544, -1.8181, -2.3869 Background



This preview shows how black text looks on a background with the HunterLab color 84.6544, -1.8181, -2.3869.



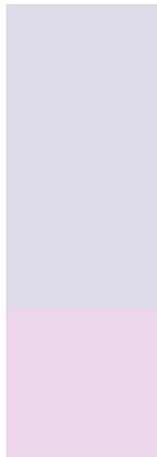
This preview shows how white text looks on a background with the HunterLab color 84.6544, -1.8181, -2.3869.

-2.3869.

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

84.6544, -1.8181, -2.3869

Protanopia

84.7462, -1.5017, -2.2657

Deuteranopia

84.7074, 6.2298, -2.7079



Tritanopia

84.7226, -1.4465, -3.3546

Trichromacy



Original Color

84.6544, -1.8181, -2.3869

Protanomaly

84.7462, -1.5017, -2.2657

Deuteranomaly

84.7159, 3.1683, -2.7507

Tritanomaly

84.6884, -1.6327, -2.8696

Monochromacy



Original Color

84.6544, -1.8181, -2.3869

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.7898, -3.4683, 1.8736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6544, -1.8181, -2.3869 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(219, 219, 234)` looks like.

```
.text, #text, p{  
    color:rgb(219, 219, 234)  
}
```

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(219, 219, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 219, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6544, -1.8181, -2.3869 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(219, 219, 234) }
```


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

```
.border{ border-color:rgb(219, 219, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 219, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 219, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 219, 234);  
box-shadow:4px 4px 4px 4px rgb(219, 219,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6544, -1.8181, -2.3869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 219, 234) }
```

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

```
.background{ background-color: rgb(219,  
219, 234) }
```

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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