

Converting Colors

HunterLab(84.5127, -2.3666,
0.9368)

Have a look what the booklet for
HunterLab(84.5127, -2.3666, 0.9368)
contains.

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Color

**HunterLab(84.6057, -2.4521,
1.1629)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDBE3
RGB	221, 219, 227
RGB Percent	87%, 86%, 89%
CMY	0.1333, 0.1412, 0.1098
CMYK	0.03, 0.04, 0.00, 0.11
HSL	255°, 12%, 87%
HSV	255°, 4%, 89%
XYZ	69.0154, 71.5812, 82.8521
YIQ	220.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

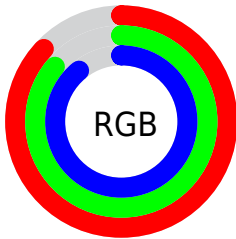
Format	Color
R _Y B	221, 219, 227
Decimal	14539747
CIE Lab	87.77, 2.13, -3.68
CIE LCh	88, 4.255, 300.109
Yxy	71.5843, 0.3089, 0.3204
Android (android.graphics.Color)	4292729827 (0xFFDDDBE3)
YUV	220.5100, 3.1996, 0.4297
Hunter-Lab	84.6057, -2.4521, 1.1629

Details

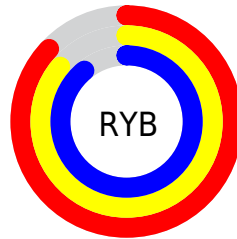
The HunterLab color $84.6057, -2.4521, 1.1629$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.2136, -6.6751, 8.0609$, and the grayscale version is $84.8086, -4.5252, 4.6078$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3486, -1.3115, 0.0597$ is the 20% darker color. If you saturate the color by 10%, you get $76.1556, 4.0032, -9.5827$, and if you desaturate by 10%, it is $93.3050, -8.7044, 11.1615$.

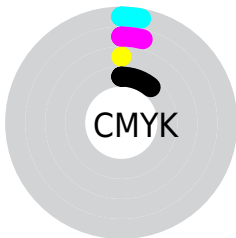
Distribution



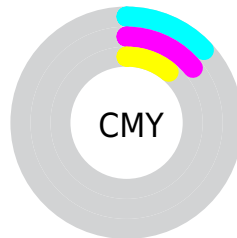
- Red (87%)
- Green (86%)
- Blue (89%)



- Red (87%)
- Yellow (86%)
- Blue (89%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (13%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6057, -2.4521, 1.1629 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 84.6057, -2.4521, 1.1629 by changing the saturation by 10% instead.

■ 84.6057, -2.4521,
1.1629

■ 84.6057, -2.4521,
1.1629

215.8920, -8.7155,
7.0938

■ 72.6768, -1.9178,
0.6778

110.2113, -3.6331,
2.2534

■ 61.3665, -1.4202,
0.2335

123.8346, -4.2721,
2.8515

■ 50.7126, -0.9642,
-0.1651

137.9771, -4.9422,
3.4831

■ 40.7585, -0.5534,
-0.5137

152.6204, -5.6418,
4.1464

■ 31.5573, -0.1925,
-0.8066

167.7479, -6.3700,
4.8403

■ 23.1766, 0.1120,
-1.0364

183.3446, -7.1256,

■ 15.7063, 0.3507,

5.5635

-1.1924

199.3968, -7.9077,
6.3150

■ 9.2735, 0.5135,
-1.2599

0.0000, NaN, NaN

■ 84.6057, -2.4521,
1.1629

■ 84.6057, -2.4521,
1.1629

■ 76.1556, 4.0032,
-9.5827

■ 93.3050, -8.7044,
11.1615

■ 67.9872, 10.7300,
-21.2961

■ 99.1595, -9.9598,
17.4736

■ 60.1532, 17.8010,
-34.2535

■ 52.7235, 25.2941,
-48.7946

■ 45.7964, 33.2617,
-65.2853

■ 39.5107, 41.6532,
-83.9798

■ 34.0592, 50.1424,
-104.6455

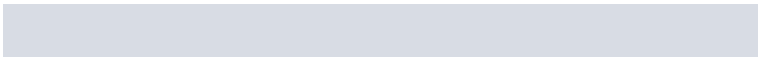
■ 29.6879, 57.8492,
-125.8320

■ 26.6419, 63.2262,
-144.2083

Harmonies

Analogous

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



84.6075, -4.5112, 0.6149



84.6057, -2.4521, 1.1629



84.6075, -0.9378, 2.6402

Triad

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



84.6075, -2.4540, 1.1643



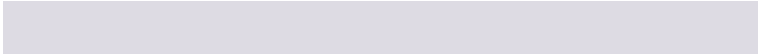
84.6075, -2.4677, 7.9149



84.6075, -8.5768, 4.5980

Complementary

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



84.6057, -2.4521, 1.1629



87.2136, -6.6751, 8.0609

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.



84.6075, -8.0415, 6.5246



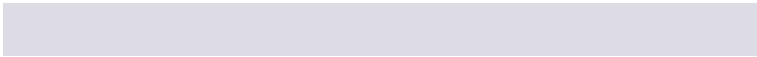
84.6057, -2.4521, 1.1629



84.6075, -4.5268, 8.4106

Square

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



84.6075, -2.4540, 1.1643



84.6075, -0.9458, 6.5372



84.6075, -6.5643, 7.9078



84.6075, -8.0338, 2.6270

Rectangle

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



84.6057, -2.4521, 1.1629



84.6075, -0.4452, 3.9333



84.6075, -6.5643, 7.9078



84.6075, -8.5171, 5.2721

Sweetspot

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



84.6075, -2.4540, 1.1643



99.0064, -4.6141, 4.2707



86.3312, -6.2591, 3.1767



45.8276, -2.1512, 2.0025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6075, -2.4540, 1.1643



96.0422, -2.4354, 0.7337



84.9697, -1.2058, 1.6264



39.3899, -0.7947, -0.0427



19.4488, 49.9369, -116.3474



5.6795, 13.9346, -28.9519

Inverse Universe

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



85.1078, -0.8598, 2.8005



96.6959, -0.3563, 2.8768



86.8605, -7.9140, 7.6364



39.7080, 0.2149, 1.0043



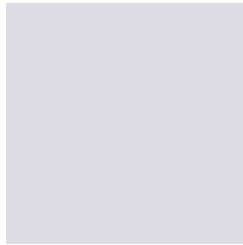
33.5315, 62.5514, -18.0809



9.1950, 17.2874, -6.0016

Previews

White Background



This preview shows how the HunterLab color 84.6057, -2.4521, 1.1629 looks on a white background.

Color Contrast Check

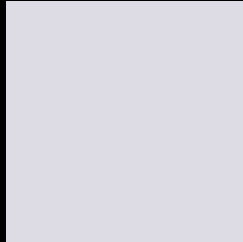
Large Text (above 18pt) WCAG AA × Fail

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 84.6057, -2.4521, 1.1629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

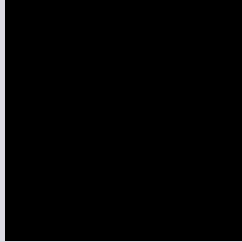
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

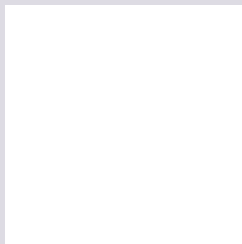
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6057, -2.4521, 1.1629 Background



This preview shows how black text looks on a background with the HunterLab color 84.6057, -2.4521, 1.1629.



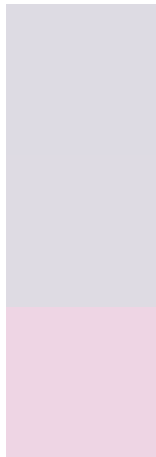
This preview shows how white text looks on a background with the HunterLab color 84.6057, -2.4521,

1.1629.

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

84.6057, -2.4521, 1.1629

Protanopia

84.6987, -2.1311, 1.2817

Deuteranopia

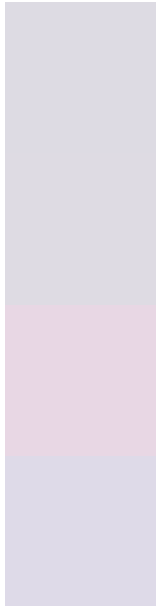
84.4790, 6.5290, 0.6564



Tritanopia

84.6585, -0.1566, -2.8817

Trichromacy



Original Color

84.6057, -2.4521, 1.1629

Protanomaly

84.6987, -2.1311, 1.2817

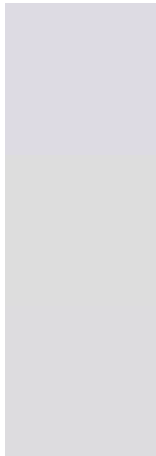
Deuteranomaly

84.4737, 3.4312, 0.5956

Tritanomaly

84.5568, -0.7084, -1.4401

Monochromacy



Original Color

84.6057, -2.4521, 1.1629

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.7858, -3.6747, 3.3613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6057, -2.4521, 1.1629 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(221, 219, 227)` looks like.

```
.text, #text, p{  
    color:rgb(221, 219, 227)  
}
```

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(221, 219, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 219, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6057, -2.4521, 1.1629 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(221, 219, 227) }
```


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

```
.border{ border-color:rgb(221, 219, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 219, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 219, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 219, 227);  
box-shadow:4px 4px 4px 4px rgb(221, 219,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6057, -2.4521, 1.1629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 219, 227) }
```

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

```
.background{ background-color: rgb(221,  
219, 227) }
```

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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