

Converting Colors

HunterLab(84.9808, -4.5548,
1.7538)

Have a look what the booklet for
HunterLab(84.9808, -4.5548, 1.7538)
contains.

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Color

**HunterLab(84.9496, -4.4428,
1.5461)**

Conversions

Conversions Part 1

Format	Color
Hex	DADDE3
RGB	218, 221, 227
RGB Percent	85%, 87%, 89%
CMY	0.1451, 0.1333, 0.1098
CMYK	0.04, 0.03, 0.00, 0.11
HSL	220°, 14%, 87%
HSV	220°, 4%, 89%
XYZ	68.6350, 72.1643, 82.9847
YIQ	220.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

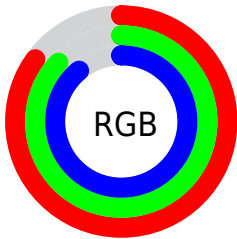
Format	Color
R _Y B	218, 220, 227
Decimal	14343651
CIE Lab	88.05, 0.10, -3.29
CIE LCh	88, 3.295, 271.671
Yxy	72.1674, 0.3067, 0.3225
Android (android.graphics.Color)	4292533731 (0xFFDADDE3)
YUV	220.7870, 3.0630, -2.4442
Hunter-Lab	84.9496, -4.4428, 1.5461

Details

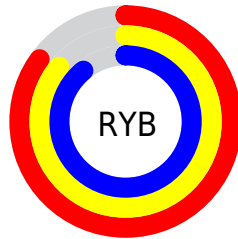
The HunterLab color $84.9496, -4.4428, 1.5461$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.4311, -4.6455, 7.6756$, and the grayscale version is $84.9301, -4.5317, 4.6144$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6746, -3.1976, 0.4269$ is the 20% darker color. If you saturate the color by 10%, you get $78.2775, -3.6043, -6.8748$, and if you desaturate by 10%, it is $91.7933, -4.9312, 9.5354$.

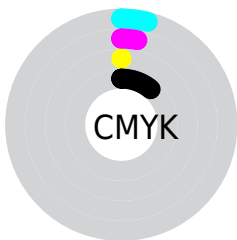
Distribution



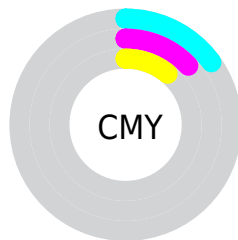
- Red (85%)
- Green (87%)
- Blue (89%)



- Red (85%)
- Yellow (86%)
- Blue (89%)



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



- Cyan (15%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9496, -4.4428, 1.5461 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 84.9496, -4.4428, 1.5461 by changing the saturation by 10% instead.

■ 84.9496, -4.4428,
1.5461

■ 84.9496, -4.4428,
1.5461

216.3618,
-11.4296, 7.6110

■ 73.0037, -3.8111,
1.0431

110.5869, -5.8054,
2.6701

■ 61.6755, -3.2109,
0.5800

124.2250, -6.5298,
3.2840

■ 51.0027, -2.6459,
0.1615

138.3818, -7.2821,
3.9308

■ 41.0282, -2.1187,
-0.2082

153.0389, -8.0612,
4.6089

■ 31.8050, -1.6319,
-0.5238

168.1798, -8.8663,
5.3170

■ 23.4002, -1.1895,
-0.7783

183.7895, -9.6966,

■ 15.9027, -0.7964,

6.0541

-0.9612

199.8544,
-10.5512, 6.8191

■ 9.4398, -0.4596,
-1.0569

0.0000, NaN, NaN

■ 84.9496, -4.4428,
1.5461

■ 84.9496, -4.4428,
1.5461

■ 78.2775, -3.6043,
-6.8748

■ 91.7933, -4.9312,
9.5354

■ 71.7916, -2.3401,
-15.8222

■ 97.9588, -8.0101,
16.2352

■ 65.5189, -0.5652,
-25.4025

■ 99.1595, -9.9598,
17.4736

■ 59.4907, 1.8277,
-35.7391

■ 53.7468, 4.9676,
-46.9639

■ 48.3375, 9.0022,
-59.1981

■ 43.3255, 14.0820,
-72.5094

■ 38.7873, 20.3199,
-86.8328

■ 34.8080, 27.7064,
-101.8554

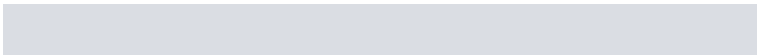
Harmonies

Analogous

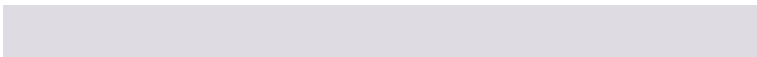
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.9514, -6.0397, 1.9207



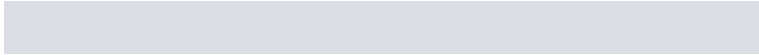
84.9496, -4.4428, 1.5461



84.9514, -2.8629, 2.0117

Triad

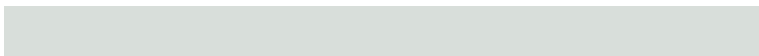
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.9514, -4.4447, 1.5475



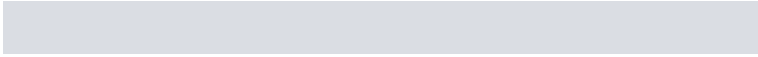
84.9514, -1.8166, 6.1956



84.9514, -7.3157, 6.0458

Complementary

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



84.9496, -4.4428, 1.5461



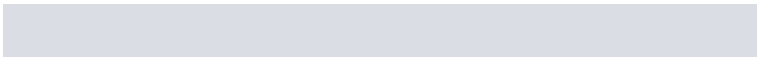
86.4311, -4.6455, 7.6756

Split Complementary

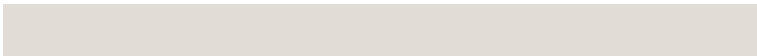
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.9514, -6.1989, 7.1562



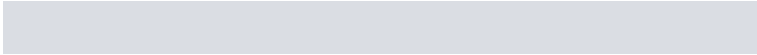
84.9496, -4.4428, 1.5461



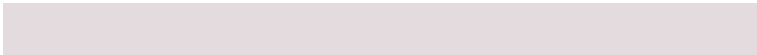
84.9514, -3.0245, 7.2415

Square

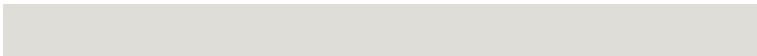
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.9514, -4.4447, 1.5475



84.9514, -1.3384, 4.7122



84.9514, -4.6300, 7.5898



84.9514, -7.6897, 4.5360

Rectangle

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



84.9496, -4.4428, 1.5461



84.9514, -2.0308, 2.7285



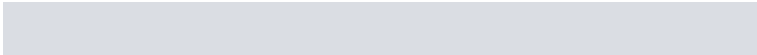
84.9514, -4.6300, 7.5898



84.9514, -7.0152, 6.4771

Sweetspot

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



84.9514, -4.4447, 1.5475



99.2171, -5.2744, 4.5092



86.7286, -8.0797, 5.1623



45.9203, -2.4416, 2.1074

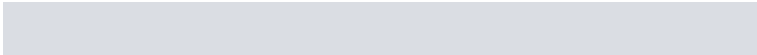
0.0000, NaN, NaN



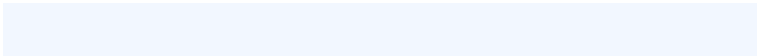
46.2646, -2.4686, 2.5136

Same Dimension

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



84.9514, -4.4447, 1.5475



96.1045, -4.9894, 0.7652



84.1454, -2.4600, 0.5997



39.4953, -2.0397, 0.0653



25.3404, 23.8384, -83.1337



8.0034, 3.7987, -18.2039

Inverse Universe

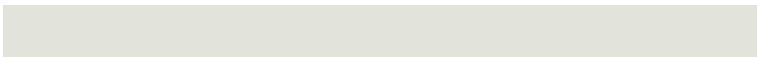
The Inverse Universe completely reimagines the original color for something new.



84.6732, -1.0267, 4.2550



95.7069, -0.0433, 4.7082



87.2431, -6.6324, 8.5646



39.3115, 0.2642, 1.9091



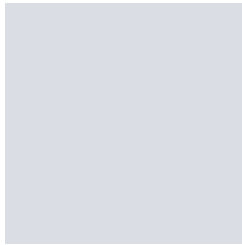
31.3783, 54.7615, 12.3282



8.6275, 15.2447, 1.9330

Previews

White Background



This preview shows how the HunterLab color 84.9496, -4.4428, 1.5461 looks on a white background.

Color Contrast Check

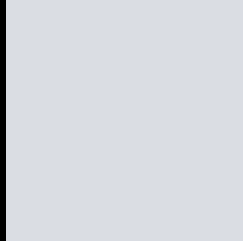
Large Text (above 18pt) WCAG AA × Fail

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 84.9496, -4.4428, 1.5461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

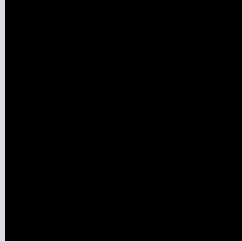
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

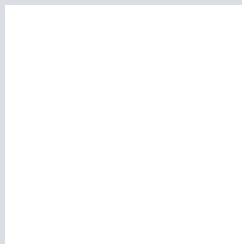
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9496, -4.4428, 1.5461 Background



This preview shows how black text looks on a background with the HunterLab color 84.9496, -4.4428, 1.5461.



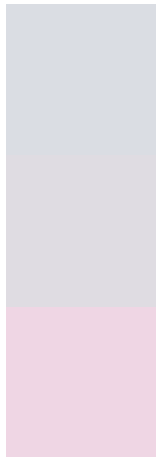
This preview shows how white text looks on a background with the HunterLab color 84.9496, -4.4428,

1.5461.

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

84.9496, -4.4428, 1.5461

Protanopia

85.0678, -2.5061, 2.2263

Deuteranopia

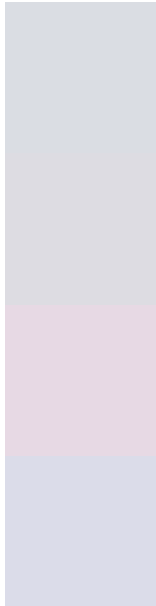
84.8795, 6.3386, 1.1428



Tritanopia

84.8488, -0.9439, -3.7193

Trichromacy



Original Color

84.9496, -4.4428, 1.5461

Protanomaly

84.8820, -3.1488, 1.9907

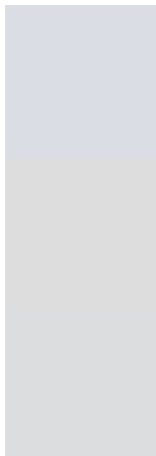
Deuteranomaly

84.9800, 2.0404, 1.1902

Tritanomaly

84.9292, -2.5237, -1.5292

Monochromacy



Original Color

84.9496, -4.4428, 1.5461

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0037, -4.5117, 3.6060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9496, -4.4428, 1.5461 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(218, 221, 227)` looks like.

```
.text, #text, p{  
    color:rgb(218, 221, 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(218, 221, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 221, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9496, -4.4428, 1.5461 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(218, 221, 227) }
```


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

```
.border{ border-color:rgb(218, 221, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 221, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 221, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 221, 227); box-shadow:4px 4px 4px 4px rgb(218, 221, 227) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9496, -4.4428, 1.5461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 221, 227) }
```

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

```
.background{ background-color: rgb(218,  
221, 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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