

Converting Colors

HunterLab(84.3477, -4.2471,
-4.4169)

Have a look what the booklet for
HunterLab(84.3477, -4.2471,
-4.4169) contains.

| | |
|---|----|
| HunterLab(84.3503, -4.2564, -4.4153) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(84.3503, -4.2564,
-4.4153)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D3DCED |
| RGB | 211, 220, 237 |
| RGB Percent | 83%, 86%, 93% |
| CMY | 0.1725, 0.1372, 0.0706 |
| CMYK | 0.11, 0.07, 0.00, 0.07 |
| HSL | 219°, 42%, 88% |
| HSV | 219°, 11%, 93% |
| XYZ | 67.7433, 71.1497, 90.2836 |
| YIQ | 219.2470, -10.8210, 3.3790 |

Conversions

Conversions Part 2

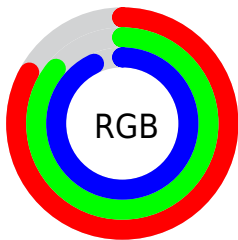
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 211, 218, 237 |
| Decimal | 13884653 |
| CIE Lab | 87.56, 0.26, -9.34 |
| CIE LCh | 88, 9.348, 271.575 |
| Yxy | 71.1527, 0.2956, 0.3105 |
| Android (android.graphics.Color) | 4292074733 (0xFFD3DCED) |
| YUV | 219.2470, 8.7522, -7.2326 |
| Hunter-Lab | 84.3503, -4.2564, -4.4153 |

Details

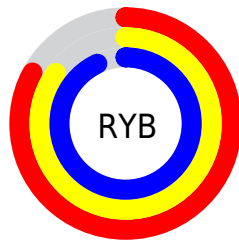
The HunterLab color $84.3503, -4.2564, -4.4153$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.4274, -4.5099, 13.0875$, and the grayscale version is $84.2404, -4.4949, 4.5769$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0855, -3.1466, -4.8456$ is the 20% darker color. If you saturate the color by 10%, you get $77.5543, -3.2198, -13.5207$, and if you desaturate by 10%, it is $91.3392, -4.8708, 4.1889$.

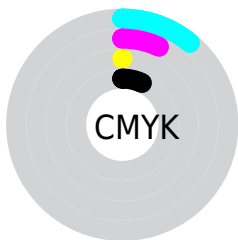
Distribution



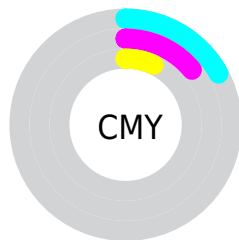
- Red (83%)
- Green (86%)
- Blue (93%)



- Red (83%)
- Yellow (85%)
- Blue (93%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (17%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3503, -4.2564, -4.4153 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 84.3503, -4.2564, -4.4153 by changing the saturation by 10% instead.

■ 84.3503, -4.2564,
-4.4153

■ 84.3503, -4.2564,
-4.4153

215.5428,
-11.1744, -0.2869

■ 72.4340, -3.6337,
-4.6639

109.9323, -5.6015,
-3.7710

■ 61.1370, -3.0432,
-4.8613

123.5445, -6.3179,
-3.3843

■ 50.4973, -2.4887,
-5.0013

137.6763, -7.0623,
-2.9575

■ 40.5583, -1.9725,
-5.0780

152.3093, -7.8340,
-2.4927

■ 31.3735, -1.4978,
-5.0843

167.4269, -8.6318,
-1.9917

■ 23.0108, -1.0685,
-5.0112

183.0140, -9.4549,

■ 15.5607, -0.6902,

-1.4561

-4.8486

199.0568,
-10.3027, -0.8874

■ 9.1479, -0.3662,
-4.5992

0.0000, NaN, -NF

■ 84.3503, -4.2564,
-4.4153

■ 84.3503, -4.2564,
-4.4153

■ 77.5543, -3.2198,
-13.5207

■ 91.3392, -4.8708,
4.1889

■ 70.9702, -1.6713,
-23.2333

■ 98.1651, -6.2796,
11.9867

■ 64.6298, 0.4922,
-33.6689

■ 99.4457, -8.3808,
13.3622

■ 58.5710, 3.3973,
-44.9548

■ 52.8413, 7.1911,
-57.2134

■ 47.5000, 12.0303,
-70.5290

■ 42.6193, 18.0501,
-84.8840

■ 38.2812, 25.2962,
-100.0615

■ 34.8699, 32.6997,
-114.1737

Harmonies

Analogous

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



84.3521, -8.7428, -3.2823



84.3503, -4.2564, -4.4153



84.3521, 0.2545, -3.0254

Triad

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



84.3521, -4.2581, -4.4138



84.3521, 3.2925, 8.9485



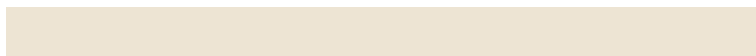
84.3521, -12.2680, 8.5623

Complementary

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



84.3503, -4.2564, -4.4153



88.4274, -4.5099, 13.0875

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.



84.3521, -9.1619, 11.5583



84.3503, -4.2564, -4.4153



84.3521, -0.1825, 11.7726

Square

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



84.3521, -4.2581, -4.4138



84.3521, 4.6722, 4.8263



84.3521, -4.7523, 12.7019



84.3521, -13.3065, 4.3561

Rectangle

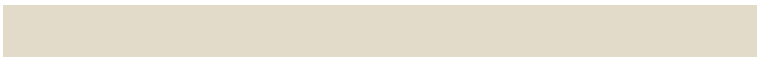
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.3503, -4.2564, -4.4153



84.3521, 2.6550, -0.8991



84.3521, -4.7523, 12.7019



84.3521, -11.4345, 9.7362

Sweetspot

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



84.3521, -4.2581, -4.4138



97.6875, -5.1906, 2.6829



89.4508, -14.5799, 6.2609



44.9101, -2.3807, 0.8979

0.0000, NaN, NaN



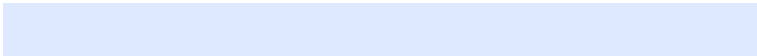
46.2646, -2.4686, 2.5136

Same Dimension

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



84.3521, -4.2581, -4.4138



90.1055, -4.4331, -6.8075



81.9368, 1.6484, -7.4588



39.2452, -2.0111, -1.4179



26.1902, 23.0459, -82.4848



8.4413, 3.8478, -18.8571

Inverse Universe

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



83.5236, 5.8668, 3.5025



89.0645, 8.6318, 3.5490



90.8918, -10.4343, 15.6227



38.9104, 2.0069, 1.6931



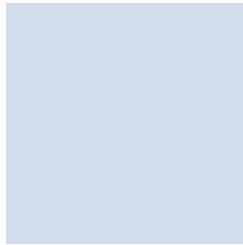
31.9143, 55.7680, 11.9889



9.0407, 15.9854, 1.9433

Previews

White Background



This preview shows how the HunterLab color 84.3503, -4.2564, -4.4153 looks on a white background.

Color Contrast Check

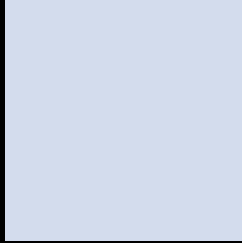
Large Text (above 18pt) WCAG AA × Fail

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 84.3503, -4.2564, -4.4153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

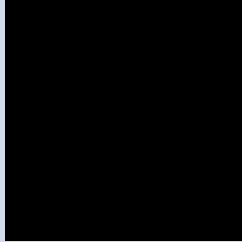
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

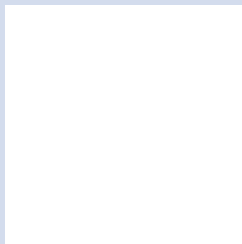
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.3503, -4.2564, -4.4153 Background



This preview shows how black text looks on a background with the HunterLab color 84.3503, -4.2564, -4.4153.



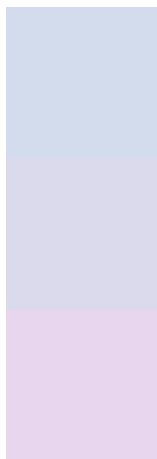
This preview shows how white text looks on a background with the HunterLab color 84.3503, -4.2564,

-4.4153.

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

84.3503, -4.2564, -4.4153

Protanopia

84.3234, -1.2383, -3.8599

Deuteranopia

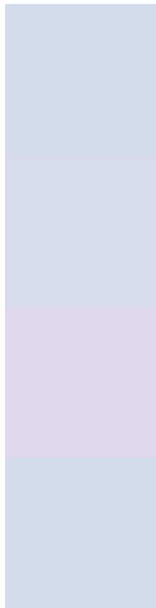
84.2124, 6.3139, -4.9482



Tritanopia

84.3503, -4.2564, -4.4153

Trichromacy



Original Color

84.3503, -4.2564, -4.4153

Protanomaly

84.3601, -2.6971, -3.8386

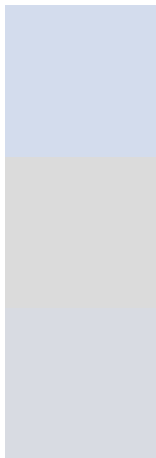
Deuteranomaly

84.3398, 2.0987, -4.8575

Tritanomaly

84.3503, -4.2564, -4.4153

Monochromacy



Original Color

84.3503, -4.2564, -4.4153

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1148, -4.2182, 1.0408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3503, -4.2564, -4.4153 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(211, 220, 237)` looks like.

```
.text, #text, p{  
    color:rgb(211, 220, 237)  
}
```

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(211, 220, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 220, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3503, -4.2564, -4.4153 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(211, 220, 237) }
```


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

```
.border{ border-color:rgb(211, 220, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 220, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 220, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 220, 237);  
box-shadow:4px 4px 4px 4px rgb(211, 220,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3503, -4.2564, -4.4153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 220, 237) }
```

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

```
.background{ background-color: rgb(211,  
220, 237) }
```

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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