

Converting Colors

HunterLab(85.9022, -5.8737,
4.2348)

Have a look what the booklet for
HunterLab(85.9022, -5.8737, 4.2348)
contains.

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Color

**HunterLab(85.9702, -5.8846,
4.2361)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE0E0
RGB	220, 224, 224
RGB Percent	86%, 88%, 88%
CMY	0.1372, 0.1215, 0.1216
CMYK	0.02, 0.00, 0.00, 0.12
HSL	180°, 6%, 87%
HSV	180°, 2%, 88%
XYZ	69.6254, 73.9088, 81.1171
YIQ	222.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

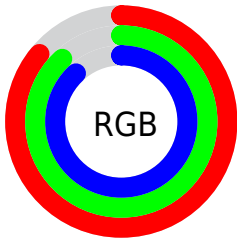
Format	Color
RYB	220, 222, 224
Decimal	14475488
CIELab	88.88, -1.34, -0.48
CIElCh	89, 1.425, 199.649
Yxy	73.9119, 0.3099, 0.3290
Android (android.graphics.Color)	4292665568 (0xFFDCE0E0)
YUV	222.8040, 0.5896, -2.4591
Hunter-Lab	85.9702, -5.8846, 4.2361

Details

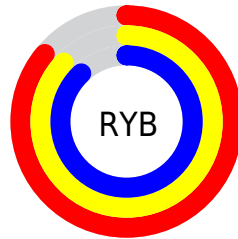
The HunterLab color $85.9702, -5.8846, 4.2361$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.9723, -3.2193, 5.0554$, and the grayscale version is $85.8164, -4.5789, 4.6626$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6417, -4.5706, 2.9918$ is the 20% darker color. If you saturate the color by 10%, you get $84.0515, -12.6756, 1.8344$, and if you desaturate by 10%, it is $88.1168, 1.5144, 6.8623$.

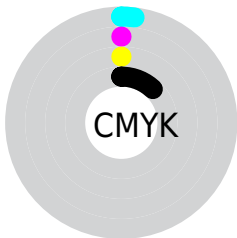
Distribution



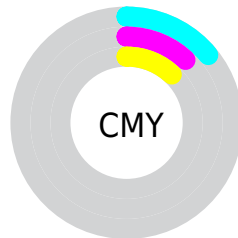
- Red (86%)
- Green (88%)
- Blue (88%)



- Red (86%)
- Yellow (87%)
- Blue (88%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9702, -5.8846, 4.2361 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 85.9702, -5.8846, 4.2361 by changing the saturation by 10% instead.

■ 85.9702, -5.8846,
4.2361

■ 85.9702, -5.8846,
4.2361

217.7543,
-13.3977, 11.2509

■ 73.9743, -5.1821,
3.6059

111.7009, -7.3795,
5.5978

■ 62.5932, -4.5071,
3.0090

125.3829, -8.1660,
6.3237

■ 51.8644, -3.8628,
2.4491

139.5820, -8.9782,
7.0785

■ 41.8300, -3.2506,
1.9285

154.2800, -9.8151,
7.8609

■ 32.5420, -2.6721,
1.4507

169.4604,
-10.6761, 8.6703

■ 24.0660, -2.1290,
1.0197

185.1085,

■ 16.4890, -1.6229,

-11.5607, 9.5055

0.6412

201.2106,
-12.4680, 10.3660

■ 9.9337, -1.1552,
0.3235

0.0000, NaN, NaN

■ 85.9702, -5.8846,
4.2361

■ 85.9702, -5.8846,
4.2361

■ 84.0515, -12.6756,
1.8344

■ 88.1168, 1.5144,
6.8623

■ 82.3595, -18.7919,
-0.3263

■ 89.4194, 5.9228,
8.4237

■ 80.8984, -24.1825,
-2.2267

■ 89.4200, 5.9262,
8.4146

■ 79.6674, -28.8063,
-3.8532

■ 89.4207, 5.9296,
8.4055

■ 78.6628, -32.6383,
-5.1977

■ 89.4213, 5.9330,
8.3965

■ 77.8772, -35.6733,
-6.2593

■ 89.4219, 5.9364,
8.3874

■ 77.2990, -37.9295,
-7.0448

■ 89.4226, 5.9398,
8.3783

■ 76.9118, -39.4516,
-7.5705

■ 89.4232, 5.9432,
8.3692

■ 76.6931, -40.3157,
-7.8637

■ 89.4239, 5.9466,
8.3601

Harmonies

Analogous

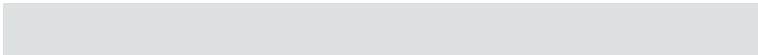
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9720, -5.9441, 4.9150



85.9702, -5.8846, 4.2361



85.9720, -5.4828, 3.6741

Triad

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



85.9720, -5.8866, 4.2375



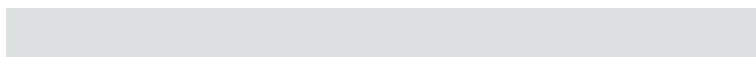
85.9720, -3.5385, 3.8261



85.9720, -4.3440, 5.9600

Complementary

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



85.9702, -5.8846, 4.2361



84.9723, -3.2193, 5.0554

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.



85.9720, -3.6973, 5.6733



85.9702, -5.8846, 4.2361



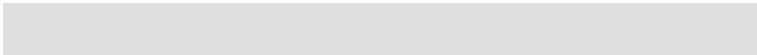
85.9720, -3.2313, 4.4437

Square

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



85.9720, -5.8866, 4.2375



85.9720, -4.1277, 3.4352



85.9720, -3.2895, 5.1196



85.9720, -5.0550, 5.9058

Rectangle

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



85.9702, -5.8846, 4.2361



85.9720, -5.0708, 3.4408



85.9720, -3.2895, 5.1196



85.9720, -4.1118, 5.9004

Sweetspot

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



85.9720, -5.8866, 4.2375



99.7594, -6.1738, 5.1362



85.8533, -6.5517, 6.0265



46.1588, -2.8371, 2.3830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

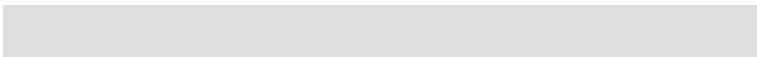
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.9720, -5.8866, 4.2375



99.5215, -7.0047, 4.8418



85.3685, -4.8886, 3.5374



40.1484, -2.7834, 1.9674



58.4441, -31.0204, -6.0861



15.3872, -8.1655, -1.6057

Inverse Universe

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



84.9723, -3.2193, 5.0554



98.2167, -3.5237, 5.9093



85.5713, -4.2213, 5.7395



39.6549, -1.4667, 2.3712



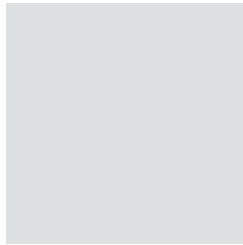
30.3721, 52.0143, 19.6165



7.9967, 13.6959, 5.1577

Previews

White Background



This preview shows how the HunterLab color 85.9702, -5.8846, 4.2361 looks on a white background.

Color Contrast Check

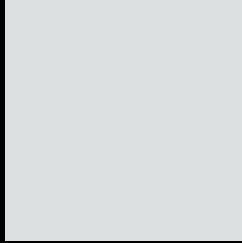
Large Text (above 18pt) WCAG AA × Fail

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 85.9702, -5.8846, 4.2361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

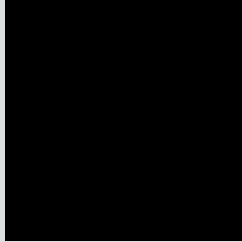
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

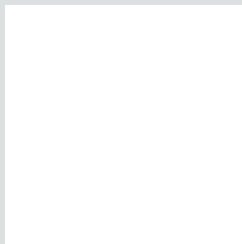
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9702, -5.8846, 4.2361 Background



This preview shows how black text looks on a background with the HunterLab color 85.9702, -5.8846, 4.2361.



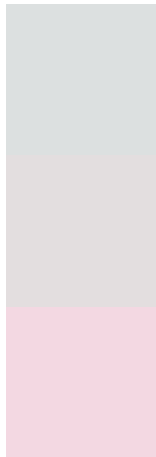
This preview shows how white text looks on a background with the HunterLab color 85.9702, -5.8846,

4.2361.

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

85.9702, -5.8846, 4.2361

Protanopia

85.9658, -2.7679, 4.7744

Deuteranopia

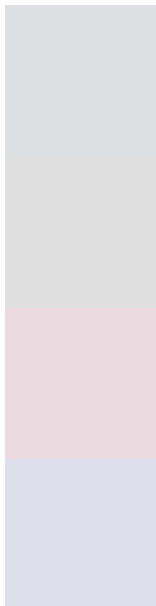
85.8239, 6.3068, 3.2882



Tritanopia

86.0257, -1.5098, -3.2999

Trichromacy



Original Color

85.9702, -5.8846, 4.2361

Protanomaly

85.9944, -4.2613, 4.7819

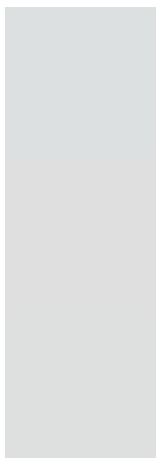
Deuteranomaly

85.8845, 1.8039, 3.7770

Tritanomaly

86.0744, -3.2715, -0.6379

Monochromacy



Original Color

85.9702, -5.8846, 4.2361

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8095, -4.9045, 4.5530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9702, -5.8846, 4.2361 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(220, 224, 224)` looks like.

```
.text, #text, p{  
    color:rgb(220, 224, 224)  
}
```

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(220, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 224, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9702, -5.8846, 4.2361 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(220, 224, 224) }
```


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

```
.border{ border-color:rgb(220, 224, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 224, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(220, 224,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9702, -5.8846, 4.2361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 224, 224) }
```

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

```
.background{ background-color: rgb(220,  
224, 224) }
```

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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