

Converting Colors

HunterLab(85.5772, -0.5658,
1.3634)

Have a look what the booklet for
HunterLab(85.5772, -0.5658, 1.3634)
contains.

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Color

**HunterLab(85.5421, -0.6782,
1.3194)**

Conversions

Conversions Part 1

Format	Color
Hex	E3DCE5
RGB	227, 220, 229
RGB Percent	89%, 86%, 90%
CMY	0.1098, 0.1372, 0.1020
CMYK	0.01, 0.04, 0.00, 0.10
HSL	287°, 15%, 88%
HSV	287°, 4%, 90%
XYZ	71.4147, 73.1745, 84.4890
YIQ	223.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

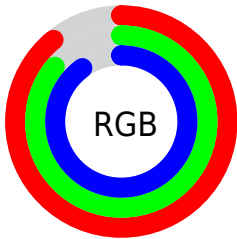
Format	Color
R_{YB}	227, 220, 229
Decimal	14933221
CIE _{Lab}	88.53, 3.99, -3.56
CIE _{LCh}	89, 5.345, 318.268
Yxy	73.1777, 0.3117, 0.3194
Android (android.graphics.Color)	4293123301 (0xFFE3DCE5)
YUV	223.1190, 2.8993, 3.4036
Hunter-Lab	85.5421, -0.6782, 1.3194

Details

The HunterLab color $85.5421, -0.6782, 1.3194$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.6000, -8.4937, 7.9994$, and the grayscale version is $85.9425, -4.5857, 4.6694$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2390, 0.3757, 0.2109$ is the 20% darker color. If you saturate the color by 10%, you get $78.2004, 9.7607, -7.8462$, and if you desaturate by 10%, it is $93.2058, -10.9078, 10.0865$.

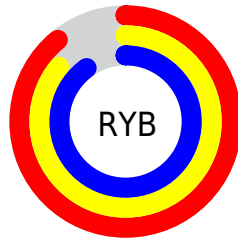
Distribution



Red (89%)

Green (86%)

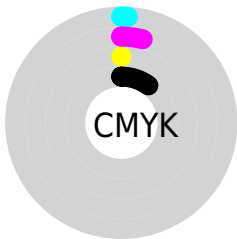
Blue (90%)



Red (89%)

Yellow (86%)

Blue (90%)

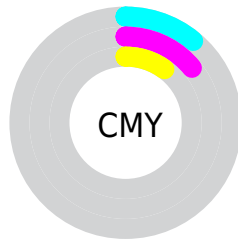


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (10%)



Cyan (11%)

Magenta (14%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5421, -0.6782, 1.3194 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 85.5421, -0.6782, 1.3194 by changing the saturation by 10% instead.

85.5421, -0.6782,
1.3194

85.5421, -0.6782,
1.3194

217.1705, -6.3160,
7.3121

73.5671, -0.2278,
0.8259

111.2337, -1.7026,
2.4255

62.2082, 0.1817,
0.3727

124.8974, -2.2679,
3.0310

51.5028, 0.5445,
-0.0354

139.0787, -2.8669,
3.6695

41.4934, 0.8560,
-0.3942

153.7596, -3.4978,
4.3397

32.2325, 1.1100,
-0.6983

168.9235, -4.1593,
5.0401

23.7863, 1.2980,
-0.9404

184.5555, -4.8502,

16.2425, 1.4078,

5.7696

-1.1102

200.6420, -5.5694,
6.5273

■ 9.7257, 1.4192,
-1.1920

0.0000, NaN, -NF

■ 85.5421, -0.6782,
1.3194

■ 85.5421, -0.6782,
1.3194

■ 78.2004, 9.7607,
-7.8462

■ 93.2058, -10.9078,
10.0865

■ 71.2270, 20.4058,
-17.4595

■ 97.5773, -15.4705,
14.8130

■ 64.6881, 31.2008,
-27.5371

■ 98.0322, -13.8445,
15.3307

■ 58.6641, 42.0094,
-38.0369

■ 98.4976, -12.1886,
15.8584

■ 53.2513, 52.5600,
-48.8030

■ 98.9737, -10.5034,
16.3959

■ 48.5597, 62.3869,
-59.4960

■ 99.2155, -9.6505,
16.6681

■ 44.7011, 70.8046,
-69.5392

■ 41.7633, 76.9990,
-78.1574

■ 39.7677, 80.3156,
-84.6101

Harmonies

Analogous

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



85.5439, -2.9439, -0.1420



85.5421, -0.6782, 1.3194



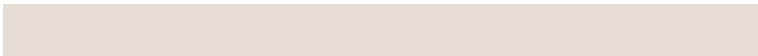
85.5439, 0.5471, 3.6513

Triad

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



85.5439, -0.6802, 1.3208



85.5439, -3.5163, 9.3288



85.5439, -9.4187, 3.1018

Complementary

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



85.5421, -0.6782, 1.3194



87.6000, -8.4937, 7.9994

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.



85.5439, -9.5676, 5.6494



85.5421, -0.6782, 1.3194



85.5439, -6.1821, 9.1920

Square

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



85.5439, -0.6802, 1.3208



85.5439, -1.1037, 8.2425



85.5439, -8.3895, 7.8628



85.5439, -7.9800, 0.9079

Rectangle

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



85.5421, -0.6782, 1.3194



85.5439, 0.6026, 5.3600



85.5439, -8.3895, 7.8628



85.5439, -9.6206, 3.9468

Sweetspot

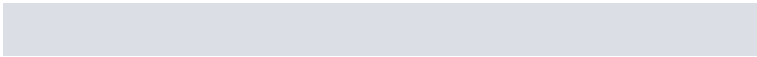
The Sweet Spot groups the original color and five complimentary colors.



85.5439, -0.6802, 1.3208



99.1345, -4.1698, 4.4305



85.5405, -4.0234, 1.2582



45.8839, -1.9559, 2.0728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5439, -0.6802, 1.3208



95.7077, 0.5184, 0.3751



85.6573, -0.4468, 2.6700



39.3116, 0.5258, -0.1162



29.5090, 61.4957, -65.8972



8.2668, 17.0483, -17.0703

Inverse Universe

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



85.5113, -1.2404, 4.7512



95.6613, -0.2905, 5.3577



87.4938, -8.7215, 6.7374



39.2903, 0.1492, 2.2116



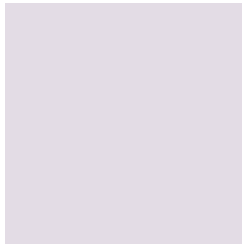
31.1051, 53.7540, 16.3352



8.5367, 14.9117, 3.2505

Previews

White Background



This preview shows how the HunterLab color 85.5421, -0.6782, 1.3194 looks on a white background.

Color Contrast Check

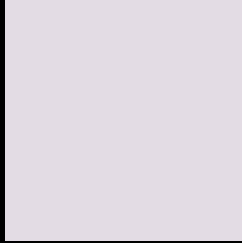
Large Text (above 18pt) WCAG AA × Fail

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 85.5421, -0.6782, 1.3194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

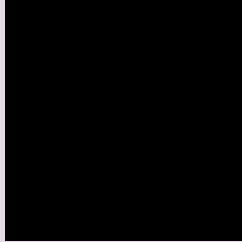
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

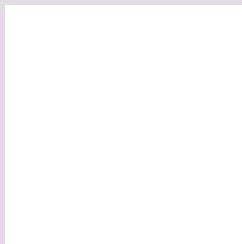
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5421, -0.6782, 1.3194 Background



This preview shows how black text looks on a background with the HunterLab color 85.5421, -0.6782, 1.3194.



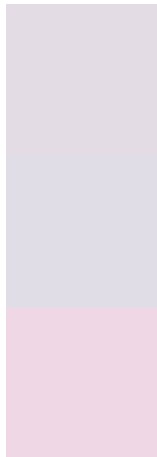
This preview shows how white text looks on a background with the HunterLab color 85.5421, -0.6782,

1.3194.

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

85.5421, -0.6782, 1.3194

Protanopia

85.5999, -1.9952, 0.8582

Deuteranopia

85.3460, 6.4992, 0.6961



Tritanopia

85.5647, 1.4377, -2.2387

Trichromacy



Original Color

85.5421, -0.6782, 1.3194

Protanomaly

85.6934, -1.6727, 0.9781

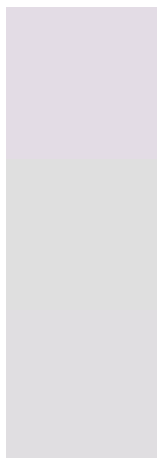
Deuteranomaly

85.4407, 3.7335, 0.7637

Tritanomaly

85.4636, 0.8905, -0.8036

Monochromacy



Original Color

85.5421, -0.6782, 1.3194

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.7474, -3.3974, 3.5228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5421, -0.6782, 1.3194 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(227, 220, 229)` looks like.

```
.text, #text, p{  
    color:rgb(227, 220, 229)  
}
```

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(227, 220, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 220, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5421, -0.6782, 1.3194 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(227, 220, 229) }
```


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

```
.border{ border-color:rgb(227, 220, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 220, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 220, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 220, 229);  
box-shadow:4px 4px 4px 4px rgb(227, 220,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5421, -0.6782, 1.3194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 220, 229) }
```

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

```
.background{ background-color: rgb(227,  
220, 229) }
```

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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