

Converting Colors

HunterLab(85.5922, 5.3027,
-2.6712)

Have a look what the booklet for
HunterLab(85.5922, 5.3027, -2.6712)
contains.

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Color

**HunterLab(85.6751, 4.9937,
-2.5661)**

Conversions

Conversions Part 1

Format	Color
Hex	EBD9ED
RGB	235, 217, 237
RGB Percent	92%, 85%, 93%
CMY	0.0784, 0.1490, 0.0706
CMYK	0.01, 0.08, 0.00, 0.07
HSL	294°, 36%, 89%
HSV	294°, 8%, 93%
XYZ	74.3598, 73.4022, 90.3695
YIQ	224.6620, 4.3080, 10.0360

Conversions

Conversions Part 2

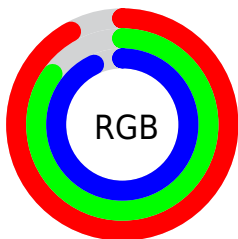
Format	Color
R _Y B	235, 217, 237
Decimal	15456749
CIE Lab	88.64, 9.69, -7.54
CIE LCh	89, 12.275, 322.104
Yxy	73.4054, 0.3123, 0.3082
Android (android.graphics.Color)	4293646829 (0xFFEBD9ED)
YUV	224.6620, 6.0826, 9.0664
Hunter-Lab	85.6751, 4.9937, -2.5661

Details

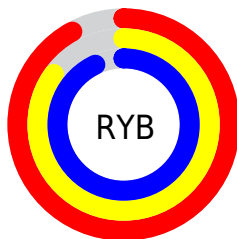
The HunterLab color $85.6751, 4.9937, -2.5661$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7998, -13.9824, 11.7447$, and the grayscale version is $86.5997, -4.6207, 4.7051$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2580, 5.3061, -3.1760$ is the 20% darker color. If you saturate the color by 10%, you get $78.5183, 16.9717, -11.8211$, and if you desaturate by 10%, it is $93.2306, -6.7230, 6.3771$.

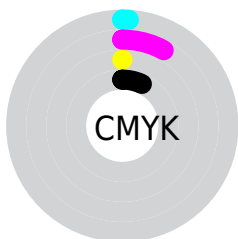
Distribution



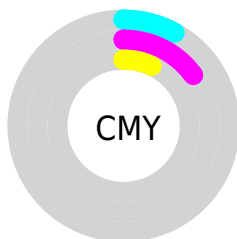
- Red (92%)
- Green (85%)
- Blue (93%)



- Red (92%)
- Yellow (85%)
- Blue (93%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (8%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6751, 4.9937, -2.5661 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 85.6751, 4.9937, -2.5661 by changing the saturation by 10% instead.

85.6751, 4.9937,
-2.5661

85.6751, 4.9937,
-2.5661

217.3519, 1.3117,
2.1596

73.6936, 5.1835,
-2.8928

111.3789, 4.4575,
-1.7741

62.3278, 5.3193,
-3.1717

125.0482, 4.1224,
-1.3174

51.6151, 5.3932,
-3.3969

139.2351, 3.7458,
-0.8227

41.5980, 5.3977,
-3.5629

153.9213, 3.3299,
-0.2921

32.3286, 5.3228,
-3.6629

169.0904, 2.8769,
0.2729

23.8731, 5.1549,
-3.6879

184.7274, 2.3885,

16.3190, 4.8739,

0.8706

-3.6264

200.8187, 1.8663,
1.4999

■ 9.7902, 4.4487,
-3.4646

0.0000, INF, -NF

■ 85.6751, 4.9937,
-2.5661

■ 85.6751, 4.9937,
-2.5661

■ 78.5183, 16.9717,
-11.8211

■ 93.2306, -6.7230,
6.3771

■ 71.8209, 29.1611,
-21.3764

■ 98.0381, -13.3571,
11.7219

■ 65.6652, 41.4198,
-31.1553

■ 98.2505, -12.6015,
11.9708

■ 60.1460, 53.4764,
-40.9836

■ 98.4652, -11.8394,
12.2219

55.3684, 64.8764,
-50.5430

98.6822, -11.0709,
12.4752

51.4373, 74.9644,
-59.3457

98.9015, -10.2961,
12.7306

48.4357, 82.9597,
-66.7786

99.1231, -9.5149,
12.9882

46.3920, 88.1815,
-72.2670

99.3470, -8.7276,
13.2479

45.2123, 90.4940,
-75.6251

99.4457, -8.3809,
13.3623

Harmonies

Analogous

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



85.6769, -0.0646, -6.4693



85.6751, 4.9937, -2.5661



85.6769, 7.4989, 3.0981

Triad

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



85.6769, 4.9916, -2.5646



85.6769, -2.9396, 15.1094



85.6769, -15.2967, 0.3059

Complementary

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



85.6751, 4.9937, -2.5661



89.7998, -13.9824, 11.7447

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.



85.6769, -16.0173, 6.2001



85.6751, 4.9937, -2.5661



85.6769, -8.9962, 14.4779

Square

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



85.6769, 4.9916, -2.5646



85.6769, 2.8360, 13.1027



85.6769, -13.7415, 11.3122



85.6769, -11.7445, -4.7320

Rectangle

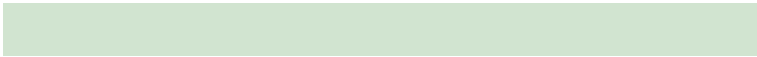
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.6751, 4.9937, -2.5661



85.6769, 7.3393, 6.9972



85.6769, -13.7415, 11.3122



85.6769, -15.8740, 2.2625

Sweetspot

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



85.6769, 4.9916, -2.5646



97.5044, -1.5192, 2.5265



84.6798, -2.0610, -3.9554



44.8042, -0.2288, 0.8071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6769, 4.9916, -2.5646



91.8234, 7.4917, -4.3756



85.6208, 4.2901, 1.3315



39.0292, 2.8522, -1.6074



33.3450, 67.1153, -56.0563



9.4618, 18.9740, -15.3613

Inverse Universe

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



85.2924, 2.5219, 6.0119



91.3262, 4.3021, 6.7625



89.8554, -13.3290, 8.2875



38.8311, 1.5804, 2.8246



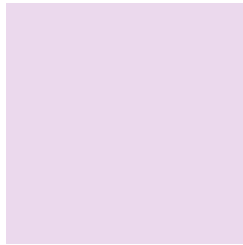
31.4226, 53.9523, 19.2187



8.8522, 15.2922, 4.6924

Previews

White Background



This preview shows how the HunterLab color 85.6751, 4.9937, -2.5661 looks on a white background.

Color Contrast Check

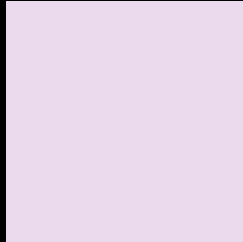
Large Text (above 18pt) WCAG AA × Fail

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 85.6751, 4.9937, -2.5661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

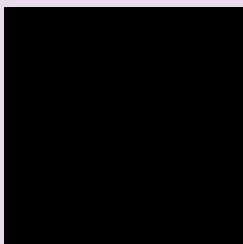
Any Text WCAG AA ✓ Pass

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 85.6751, 4.9937, -2.5661 Background



This preview shows how black text looks on a background with the HunterLab color 85.6751, 4.9937, -2.5661.



This preview shows how white text looks on a background with the HunterLab color 85.6751, 4.9937,

-2.5661.

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

85.6751, 4.9937, -2.5661

Protanopia

85.7518, -0.7975, -4.1729

Deuteranopia

85.6757, 6.5374, -2.5384



Tritanopia

85.6073, 4.6292, -1.6032

Trichromacy



Original Color

85.6751, 4.9937, -2.5661

Protanomaly

85.8774, 1.1401, -3.4420

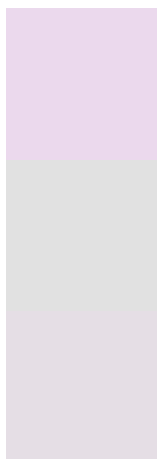
Deuteranomaly

85.5749, 6.1997, -2.6717

Tritanomaly

85.6411, 4.8110, -2.0835

Monochromacy



Original Color

85.6751, 4.9937, -2.5661

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3468, -1.0720, 2.2873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6751, 4.9937, -2.5661 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(235, 217, 237)` looks like.

```
.text, #text, p{  
    color:rgb(235, 217, 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(235, 217, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 217, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6751, 4.9937, -2.5661 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(235, 217, 237) }
```


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

```
.border{ border-color:rgb(235, 217, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 217, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 217, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 217, 237);  
box-shadow:4px 4px 4px 4px rgb(235, 217,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6751, 4.9937, -2.5661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 217, 237) }
```

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

```
.background{ background-color: rgb(235,  
217, 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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