

Converting Colors

HunterLab(86.8304, 12.6001,
-33.5812)

Have a look what the booklet for
HunterLab(86.8304, 12.6001,
-33.5812) contains.

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Color

**HunterLab(85.2602, 4.8899,
-13.1678)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D9FF
RGB	224, 217, 255
RGB Percent	88%, 85%, 100%
CMY	0.1216, 0.1490, 0.0000
CMYK	0.12, 0.15, 0.00, 0.00
HSL	251°, 100%, 93%
HSV	251°, 15%, 100%
XYZ	73.6033, 72.6930, 104.7597
YIQ	223.4250, -8.0260, 13.3020

Conversions

Conversions Part 2

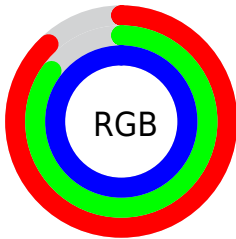
Format	Color
R_{YB}	224, 217, 255
Decimal	14735871
CIE _{Lab}	88.30, 9.58, -17.61
CIE _{LCh}	88, 20.046, 298.535
Yxy	72.6960, 0.2932, 0.2896
Android (android.graphics.Color)	4292925951 (0xFFE0D9FF)
YUV	223.4250, 15.5665, 0.5043
Hunter-Lab	85.2602, 4.8899, -13.1678

Details

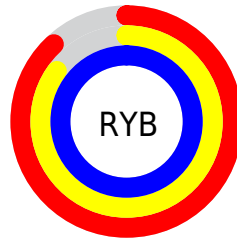
The HunterLab color $85.2602, 4.8899, -13.1678$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $98.2278, -13.8064, 20.6602$, and the grayscale version is $86.0251, -4.5901, 4.6739$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9297, 5.4034, -12.8934$ is the 20% darker color. If you saturate the color by 10%, you get $75.7804, 12.1853, -27.1116$, and if you desaturate by 10%, it is $95.0805, -2.0447, -0.4429$.

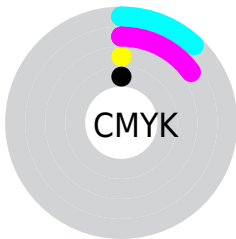
Distribution



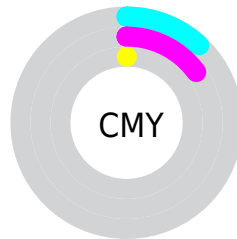
- Red (88%)
- Green (85%)
- Blue (100%)



- Red (88%)
- Yellow (85%)
- Blue (100%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2602, 4.8899, -13.1678 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 85.2602, 4.8899, -13.1678 by changing the saturation by 10% instead.

85.2602, 4.8899,
-13.1678

85.2602, 4.8899,
-13.1678

216.7857, 1.1823,
-11.4518

73.2990, 5.0830,
-13.1121

110.9259, 4.3477,
-13.1059

61.9546, 5.2221,
-12.9985

124.5774, 4.0096,
-12.9998

51.2647, 5.2993,
-12.8206

138.7471, 3.6301,
-12.8466

41.2719, 5.3071,
-12.5743

153.4166, 3.2114,
-12.6487

32.0290, 5.2355,
-12.2571

168.5696, 2.7556,
-12.4084

23.6024, 5.0708,
-11.8711

184.1910, 2.2644,

16.0806, 4.7928,

-12.1276

-11.4340

200.2672, 1.7395,
-11.8083

■ 9.5894, 4.3700,
-11.0243

0.0000, INF, -NF

■ 85.2602, 4.8899,
-13.1678

■ 85.2602, 4.8899,
-13.1678

■ 75.7804, 12.1853,
-27.1116

■ 95.0805, -2.0447,
-0.4429

■ 66.6989, 19.9555,
-42.6498

100.0000, -5.3358,
5.4332

■ 58.1056, 28.3194,
-60.2359

■ 50.1265, 37.3746,
-80.3608

■ 42.9429, 47.0890,
-103.3366

■ 36.8104, 57.0476,
-128.7022

■ 32.0536, 66.0414,
-154.0901

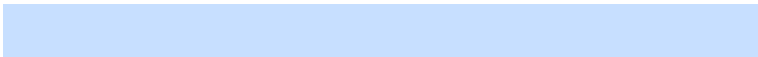
■ 28.9736, 71.9822,
-174.4866

■ 27.9703, 73.7123,
-182.0188

Harmonies

Analogous

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



85.2619, -5.0479, -15.8868



85.2602, 4.8899, -13.1678



85.2619, 12.5866, -5.5368

Triad

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



85.2619, 4.8879, -13.1654



85.2619, 5.7831, 18.8961



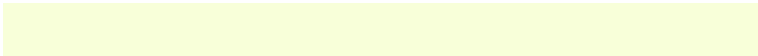
85.2619, -23.0482, 5.1102

Complementary

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



85.2602, 4.8899, -13.1678



98.2278, -13.8064, 20.6602

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.



85.2619, -20.4390, 13.7008



85.2602, 4.8899, -13.1678



85.2619, -4.0588, 21.0678

Square

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



85.2619, 4.8879, -13.1654



85.2619, 13.1201, 12.9742



85.2619, -13.6020, 19.2802



85.2619, -20.8961, -4.6286

Rectangle

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



85.2602, 4.8899, -13.1678



85.2619, 15.2508, 0.9007



85.2619, -13.6020, 19.2802



85.2619, -22.7012, 8.2192

Sweetspot

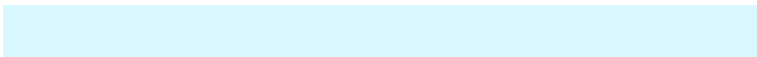
The Sweet Spot groups the original color and five complimentary colors.



85.2619, 4.8879, -13.1654



95.9790, -2.6538, 0.6524



94.4078, -13.4923, -1.4781



44.0567, -0.9923, -0.1215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2619, 4.8879, -13.1654



82.2840, 7.1064, -17.3425



87.1191, 11.0768, -10.5102



41.8791, 0.5127, -2.8540



20.3317, 53.3734, -130.6950



6.6605, 16.9212, -38.4458

Inverse Universe

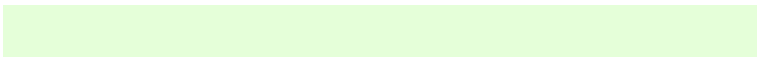
The Inverse Universe completely reimagines the original color for something new.



88.1282, 13.8844, -5.2010



85.7890, 17.9549, -7.3851



96.5371, -19.8898, 18.8179



42.7078, 3.1713, -0.6341



36.7561, 69.4789, -26.8910



11.5310, 21.8981, -9.2220

Previews

White Background



This preview shows how the HunterLab color 85.2602, 4.8899, -13.1678 looks on a white background.

Color Contrast Check

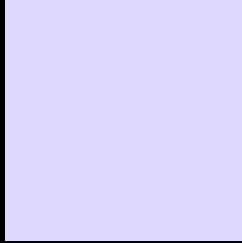
Large Text (above 18pt) WCAG AA × Fail

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 85.2602, 4.8899, -13.1678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

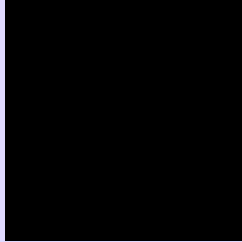
Any Text WCAG AA ✓ Pass

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 85.2602, 4.8899, -13.1678 Background



This preview shows how black text looks on a background with the HunterLab color 85.2602, 4.8899, -13.1678.



This preview shows how white text looks on a background with the HunterLab color 85.2602, 4.8899, -13.1678.

-13.1678.

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

85.2602, 4.8899, -13.1678

Protanopia

85.3542, 0.5073, -13.1140

Deuteranopia

85.2424, 6.3796, -13.1664



Tritanopia

85.2484, -1.1516, -3.2142

Trichromacy



Original Color

85.2602, 4.8899, -13.1678

Protanomaly

85.3162, 1.9536, -13.1415

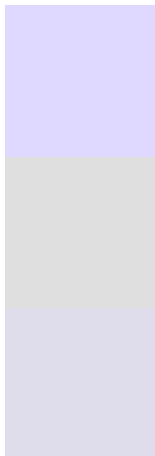
Deuteranomaly

85.1472, 6.0606, -13.3042

Tritanomaly

85.2785, 1.0184, -6.9391

Monochromacy



Original Color

85.2602, 4.8899, -13.1678

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.6732, -1.4096, -1.6263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2602, 4.8899, -13.1678 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(224, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 217, 255)  
}
```

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(224, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2602, 4.8899, -13.1678 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(224, 217, 255) }
```


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

```
.border{ border-color:rgb(224, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2602, 4.8899, -13.1678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 217, 255) }
```

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

```
.background{ background-color: rgb(224,  
217, 255) }
```

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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