

Converting Colors

HunterLab(85.2402, 2.3503,
-4.5791)

Have a look what the booklet for
HunterLab(85.2402, 2.3503, -4.5791)
contains.

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Color

**HunterLab(85.3024, 2.3854,
-4.6945)**

Conversions

Conversions Part 1

Format	Color
Hex	E3DAF0
RGB	227, 218, 240
RGB Percent	89%, 85%, 94%
CMY	0.1098, 0.1451, 0.0588
CMYK	0.05, 0.09, 0.00, 0.06
HSL	265°, 42%, 90%
HSV	265°, 9%, 94%
XYZ	72.4782, 72.7650, 92.6632
YIQ	223.1990, -1.6980, 8.7500

Conversions

Conversions Part 2

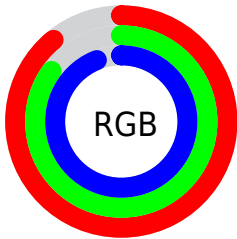
Format	Color
R _{YB}	227, 218, 240
Decimal	14932720
CIE Lab	88.34, 7.08, -9.64
CIE LCh	88, 11.959, 306.280
Yxy	72.7681, 0.3047, 0.3059
Android (android.graphics.Color)	4293122800 (0xFFE3DAF0)
YUV	223.1990, 8.2829, 3.3335
Hunter-Lab	85.3024, 2.3854, -4.6945

Details

The HunterLab color $85.3024, 2.3854, -4.6945$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.8548, -11.5547, 13.5817$, and the grayscale version is $85.9556, -4.5864, 4.6701$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9885, 3.1384, -5.1214$ is the 20% darker color. If you saturate the color by 10%, you get $76.8089, 10.6199, -16.1209$, and if you desaturate by 10%, it is $94.0916, -5.6441, 5.9325$.

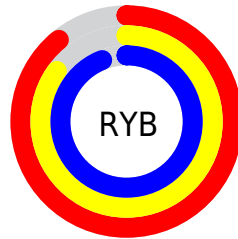
Distribution



Red (89%)

Green (85%)

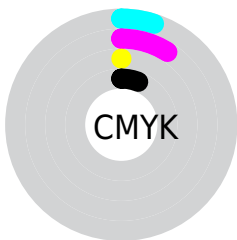
Blue (94%)



Red (89%)

Yellow (85%)

Blue (94%)

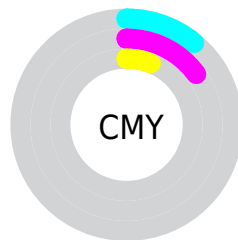


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (6%)



Cyan (11%)

Magenta (15%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3024, 2.3854, -4.6945 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 85.3024, 2.3854, -4.6945 by changing the saturation by 10% instead.

85.3024, 2.3854,
-4.6945

85.3024, 2.3854,
-4.6945

216.8434, -2.1793,
-0.6304

73.3392, 2.6926,
-4.9352

110.9720, 1.6295,
-4.0654

61.9926, 2.9513,
-5.1247

124.6254, 1.1905,
-3.6861

51.3004, 3.1547,
-5.2567

138.7968, 0.7136,
-3.2666

41.3051, 3.2965,
-5.3255

153.4681, 0.2006,
-2.8089

32.0595, 3.3682,
-5.3240

168.6227, -0.3466,
-2.3149

23.6299, 3.3582,
-5.2435

184.2457, -0.9266,

16.1048, 3.2493,

-1.7862

-5.0742

200.3234, -1.5379,
-1.2242

■ 9.6098, 3.0137,
-4.8104

0.0000, NaN, -NF

■ 85.3024, 2.3854,
-4.6945

■ 85.3024, 2.3854,
-4.6945

■ 76.8089, 10.6199,
-16.1209

■ 94.0916, -5.6441,
5.9325

■ 68.6548, 19.1089,
-28.5550

■ 99.5346, -7.8914,
12.0878

■ 60.9070, 27.8825,
-42.2319

■ 53.6538, 36.9311,
-57.3916

■ 47.0146, 46.1391,
-74.1862

■ 41.1476, 55.1627,
-92.4668

■ 36.2491, 63.2571,
-111.3958

■ 32.5213, 69.1987,
-129.0454

■ 30.0118, 71.9859,
-143.1102

Harmonies

Analogous

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



85.3042, -3.2896, -7.0105



85.3024, 2.3854, -4.6945



85.3042, 6.2730, 0.1062

Triad

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



85.3042, 2.3835, -4.6930



85.3042, 0.1379, 14.0986



85.3042, -15.7313, 3.4332

Complementary

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



85.3024, 2.3854, -4.6945



91.8548, -11.5547, 13.5817

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.



85.3042, -14.8708, 8.9441



85.3024, 2.3854, -4.6945



85.3042, -5.8154, 14.8545

Square

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



85.3042, 2.3835, -4.6930



85.3042, 4.9516, 10.8898



85.3042, -11.2809, 13.0308



85.3042, -13.6650, -2.1144

Rectangle

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



85.3024, 2.3854, -4.6945



85.3042, 7.2730, 3.9277



85.3042, -11.2809, 13.0308



85.3042, -15.7740, 5.3528

Sweetspot

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



85.3042, 2.3835, -4.6930



97.1434, -2.7635, 2.0685



88.5794, -7.3522, -0.7266



44.5918, -0.9591, 0.5358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3042, 2.3835, -4.6930



89.6556, 4.1855, -7.2463



86.3596, 5.9469, -3.2801



39.4263, 1.2221, -2.3343



22.2341, 53.5656, -105.7005



6.8412, 15.9035, -28.0425

Inverse Universe

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



86.2791, 5.0723, 1.2988



90.9251, 7.6565, 0.5970



90.9016, -14.9579, 12.4858



39.8944, 2.5112, 0.5448



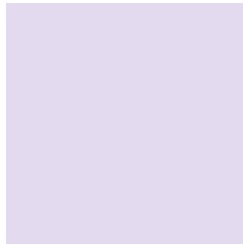
33.5180, 60.6629, -3.6311



9.7689, 17.8624, -2.4696

Previews

White Background



This preview shows how the HunterLab color 85.3024, 2.3854, -4.6945 looks on a white background.

Color Contrast Check

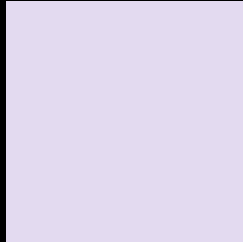
Large Text (above 18pt) WCAG AA × Fail

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 85.3024, 2.3854, -4.6945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

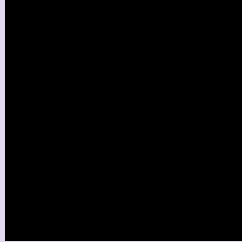
Any Text WCAG AA ✓ Pass

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 85.3024, 2.3854, -4.6945 Background



This preview shows how black text looks on a background with the HunterLab color 85.3024, 2.3854, -4.6945.



This preview shows how white text looks on a background with the HunterLab color 85.3024, 2.3854,

-4.6945.

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

85.3024, 2.3854, -4.6945

Protanopia

85.2953, -0.7132, -5.3007

Deuteranopia

85.1141, 6.4711, -5.4097



Tritanopia

85.3744, 0.7885, -2.4899

Trichromacy



Original Color

85.3024, 2.3854, -4.6945

Protanomaly

85.2654, 0.7615, -5.3136

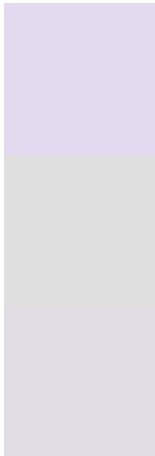
Deuteranomaly

85.1185, 4.9431, -5.4308

Tritanomaly

85.4086, 0.9733, -2.9739

Monochromacy



Original Color

85.3024, 2.3854, -4.6945

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.5671, -2.1735, 1.3237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3024, 2.3854, -4.6945 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, 218, 240)` looks like.

```
.text, #text, p{  
    color:rgb(227, 218, 240)  
}
```

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, 218, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 218, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3024, 2.3854, -4.6945 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, 218, 240) }
```


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

```
.border{ border-color:rgb(227, 218, 240) }
```

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

Here you see how a box with a 4 pixel rgb(227, 218, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 218, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 218, 240);  
box-shadow:4px 4px 4px 4px rgb(227, 218,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3024, 2.3854, -4.6945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 218, 240) }
```

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

```
.background{ background-color: rgb(227,  
218, 240) }
```

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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