

Converting Colors

HunterLab(88.0227, 12.9581,
-33.8137)

Have a look what the booklet for
HunterLab(88.0227, 12.9581,
-33.8137) contains.

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Color

**HunterLab(86.4507, 4.2325,
-11.5396)**

Conversions

Conversions Part 1

Format	Color
Hex	E3DCFF
RGB	227, 220, 255
RGB Percent	89%, 86%, 100%
CMY	0.1098, 0.1372, 0.0000
CMYK	0.11, 0.14, 0.00, 0.00
HSL	252°, 100%, 93%
HSV	252°, 14%, 100%
XYZ	75.3217, 74.7372, 105.0635
YIQ	226.0830, -7.0630, 12.3690

Conversions

Conversions Part 2

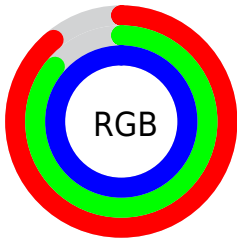
Format	Color
R _Y B	227, 220, 255
Decimal	14933247
CIE Lab	89.27, 8.95, -16.13
CIE LCh	89, 18.447, 299.012
Yxy	74.7403, 0.2952, 0.2930
Android (android.graphics.Color)	4293123327 (0xFFE3DCFF)
YUV	226.0830, 14.2561, 0.8042
Hunter-Lab	86.4507, 4.2325, -11.5396

Details

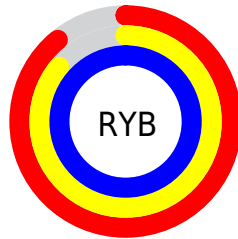
The HunterLab color $86.4507, 4.2325, -11.5396$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.3080, -13.3604, 19.5046$, and the grayscale version is $87.1878, -4.6521, 4.7371$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9646, 4.4642, -11.4315$ is the 20% darker color. If you saturate the color by 10%, you get $76.9654, 11.5958, -25.2520$, and if you desaturate by 10%, it is $96.2696, -2.7916, 1.0056$.

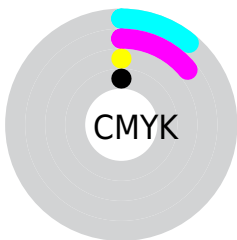
Distribution



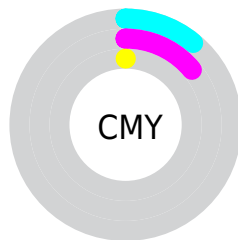
- Red (89%)
- Green (86%)
- Blue (100%)



- Red (89%)
- Yellow (86%)
- Blue (100%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4507, 4.2325, -11.5396 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 86.4507, 4.2325, -11.5396 by changing the saturation by 10% instead.

86.4507, 4.2325,
-11.5396

86.4507, 4.2325,
-11.5396

218.4089, 0.2767,
-9.3658

74.4313, 4.4591,
-11.5412

112.2251, 3.6278,
-11.3674

63.0255, 4.6337,
-11.4860

125.9276, 3.2604,
-11.2081

52.2705, 4.7485,
-11.3672

140.1465, 2.8526,
-11.0029

42.2081, 4.7967,
-11.1803

154.8636, 2.4067,
-10.7544

32.8898, 4.7688,
-10.9210

170.0626, 1.9245,
-10.4645

24.3807, 4.6520,
-10.5876

185.7286, 1.4078,

16.7665, 4.4277,

-10.1354

-10.1882

201.8482, 0.8581,
-9.7686

10.1684, 4.0664,
-9.7704

0.0000, INF, -NF

86.4507, 4.2325,
-11.5396

86.4507, 4.2325,
-11.5396

76.9654, 11.5958,
-25.2520

96.2696, -2.7916,
1.0056

67.8689, 19.4055,
-40.4887

100.0000, -5.3358,
5.4332

59.2470, 27.7726,
-57.6825

51.2190, 36.7900,
-77.3109

■ 43.9564, 46.4354,
-99.7116

■ 37.7009, 56.3449,
-124.5664

■ 32.7639, 65.4294,
-149.8691

■ 29.4512, 71.7153,
-171.0577

■ 28.1486, 73.8541,
-180.6364

Harmonies

Analogous

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



86.4525, -4.9256, -14.0958



86.4507, 4.2325, -11.5396



86.4525, 11.2584, -4.5217

Triad

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



86.4525, 4.2305, -11.5373



86.4525, 4.7864, 18.0598



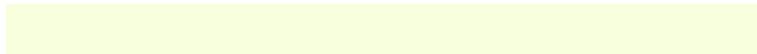
86.4525, -21.7860, 4.9986

Complementary

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



86.4507, 4.2325, -11.5396



98.3080, -13.3604, 19.5046

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.



86.4525, -19.4246, 13.0165



86.4507, 4.2325, -11.5396



86.4525, -4.3090, 20.0496

Square

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



86.4525, 4.2305, -11.5373



86.4525, 11.5888, 12.5588



86.4525, -13.1234, 18.3037



86.4525, -19.7115, -3.9607

Rectangle

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



86.4507, 4.2325, -11.5396



86.4525, 13.6530, 1.3993



86.4525, -13.1234, 18.3037



86.4525, -21.4864, 7.8867

Sweetspot

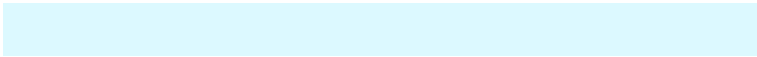
The Sweet Spot groups the original color and five complimentary colors.



86.4525, 4.2305, -11.5373



95.9942, -2.6012, 0.6720



94.8320, -12.9005, -0.9406



44.0651, -0.9634, -0.1106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4525, 4.2305, -11.5373



84.2618, 5.8737, -14.5452



88.1065, 9.7630, -9.2032



41.8958, 0.5696, -2.8313



20.4676, 53.4829, -129.6523



6.7155, 16.9701, -38.0606

Inverse Universe

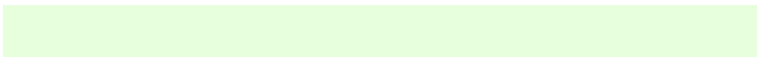
The Inverse Universe completely reimagines the original color for something new.



89.0093, 12.2434, -4.0954



87.2698, 15.2066, -5.6551



96.7941, -18.7951, 17.8379



42.7018, 3.1390, -0.5485



36.6184, 68.9917, -25.0315



11.4921, 21.7606, -8.6983

Previews

White Background



This preview shows how the HunterLab color 86.4507, 4.2325, -11.5396 looks on a white background.

Color Contrast Check

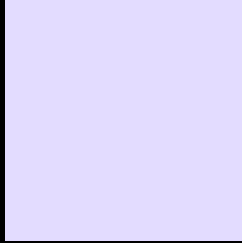
Large Text (above 18pt) WCAG AA × Fail

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 86.4507, 4.2325, -11.5396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

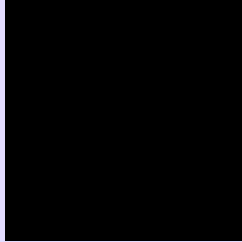
Any Text WCAG AA ✓ Pass

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 86.4507, 4.2325, -11.5396 Background



This preview shows how black text looks on a background with the HunterLab color 86.4507, 4.2325, -11.5396.



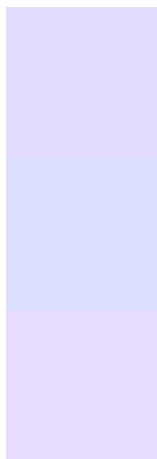
This preview shows how white text looks on a background with the HunterLab color 86.4507, 4.2325, -11.5396.

-11.5396.

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

86.4507, 4.2325, -11.5396

Protanopia

86.6345, 0.1388, -11.3604

Deuteranopia

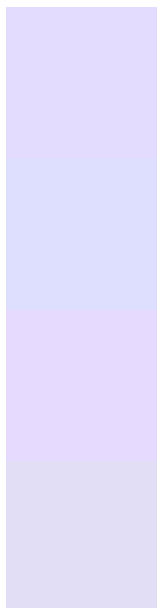
86.5286, 6.0497, -11.4015



Tritanopia

86.6454, -0.8960, -3.0363

Trichromacy



Original Color

86.4507, 4.2325, -11.5396

Protanomaly

86.5980, 1.5949, -11.3847

Deuteranomaly

86.4327, 5.7277, -11.5382

Tritanomaly

86.6048, 0.8935, -5.7593

Monochromacy



Original Color

86.4507, 4.2325, -11.5396

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.9451, -1.6557, -1.0902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4507, 4.2325, -11.5396 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 220, 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(227, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 220, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4507, 4.2325, -11.5396 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, 255) }
```


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

```
.border{ border-color:rgb(227, 220, 255) }
```

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, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 220,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4507, 4.2325, -11.5396 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, 255) }
```

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

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