

Converting Colors

HunterLab(89.3854, 30.3807,
-65.1772)

Have a look what the booklet for
HunterLab(89.3854, 30.3807,
-65.1772) contains.

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Color

**HunterLab(85.6257, 10.7184,
-12.5596)**

Conversions

Conversions Part 1

Format	Color
Hex	EDD6FF
RGB	237, 214, 255
RGB Percent	93%, 84%, 100%
CMY	0.0706, 0.1608, 0.0000
CMYK	0.07, 0.16, 0.00, 0.00
HSL	274°, 100%, 92%
HSV	274°, 16%, 100%
XYZ	77.0216, 73.3176, 104.6999
YIQ	225.5510, 0.5470, 17.6270

Conversions

Conversions Part 2

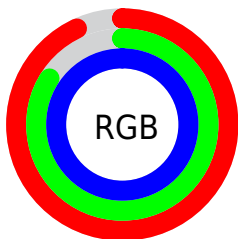
Format	Color
R _Y B	237, 214, 255
Decimal	15587071
CIE Lab	88.60, 15.29, -17.06
CIE LCh	89, 22.911, 311.873
Yxy	73.3206, 0.3020, 0.2875
Android (android.graphics.Color)	4293777151 (0xFFEDD6FF)
YUV	225.5510, 14.5184, 10.0408
Hunter-Lab	85.6257, 10.7184, -12.5596

Details

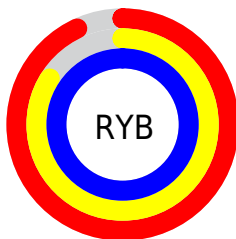
The HunterLab color $85.6257, 10.7184, -12.5596$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.7118, -19.4161, 20.2495$, and the grayscale version is $86.9525, -4.6396, 4.7243$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2071, 10.6421, -12.4027$ is the 20% darker color. If you saturate the color by 10%, you get $77.1623, 20.9864, -24.7803$, and if you desaturate by 10%, it is $94.4679, 0.6690, -1.1554$.

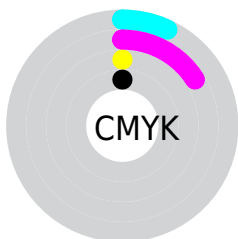
Distribution



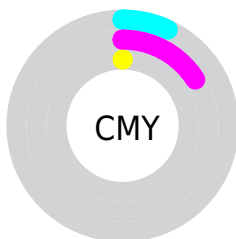
- Red (93%)
- Green (84%)
- Blue (100%)



- Red (93%)
- Yellow (84%)
- Blue (100%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6257, 10.7184, -12.5596 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 85.6257, 10.7184, -12.5596 by changing the saturation by 10% instead.

85.6257, 10.7184,
-12.5596

85.6257, 10.7184,
-12.5596

217.2845, 8.9275,
-10.6762

73.6466, 10.6585,
-12.5248

111.3249, 10.6518,
-12.4576

62.2833, 10.5331,
-12.4323

124.9921, 10.5389,
-12.3320

51.5733, 10.3326,
-12.2758

139.1770, 10.3771,
-12.1598

41.5591, 10.0472,
-12.0508

153.8612, 10.1694,
-11.9433

32.2929, 9.6645,
-11.7542

169.0283, 9.9184,
-11.6849

23.8408, 9.1677,
-11.3866

184.6634, 9.6265,

16.2905, 8.5336,

-11.3864

-10.9619

200.7530, 9.2955,
-11.0497

■ 9.7662, 7.7309,
-10.5464

0.0000, INF, -NF

■ 85.6257, 10.7184,
-12.5596

■ 85.6257, 10.7184,
-12.5596

■ 77.1623, 20.9864,
-24.7803

■ 94.4679, 0.6690,
-1.1554

■ 69.1408, 31.4740,
-37.9733

100.0000, -5.3358,
5.4332

■ 61.6525, 42.1107,
-52.2552

■ 54.8131, 52.7010,
-67.6366

■ 48.7682, 62.8205,
-83.8690

■ 43.6866, 71.7036,
-100.2238

■ 39.7312, 78.2431,
-115.3293

■ 36.9878, 81.3529,
-127.4367

■ 36.1439, 81.8726,
-131.4883

Harmonies

Analogous

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



85.6275, 0.0309, -18.6252



85.6257, 10.7184, -12.5596



85.6275, 17.5070, -2.1561

Triad

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



85.6275, 10.7162, -12.5572



85.6275, 2.4264, 22.3629



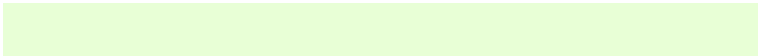
85.6275, -25.1865, 0.2121

Complementary

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



85.6257, 10.7184, -12.5596



96.7118, -19.4161, 20.2495

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.



85.6275, -24.6209, 10.9599



85.6257, 10.7184, -12.5596



85.6275, -9.0826, 22.8209

Square

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



85.6275, 10.7162, -12.5572



85.6275, 12.5494, 17.5645



85.6275, -18.8603, 18.9112



85.6275, -20.4483, -10.6275

Rectangle

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



85.6257, 10.7184, -12.5596



85.6275, 18.7047, 5.3467



85.6275, -18.8603, 18.9112



85.6275, -25.6032, 3.9694

Sweetspot

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



85.6275, 10.7162, -12.5572



95.4395, -0.3999, 0.0291



89.1546, -6.3259, -8.0906



43.8610, 0.1377, -0.3439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6275, 10.7162, -12.5572



83.1111, 13.6952, -16.0391



87.4325, 16.4633, -8.8251



42.2852, 1.8919, -2.3044



26.2985, 59.3819, -94.2057



8.5914, 18.9884, -27.5904

Inverse Universe

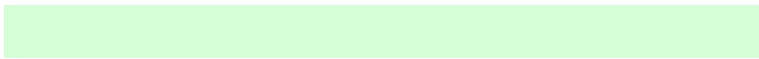
The Inverse Universe completely reimagines the original color for something new.



86.7076, 12.6521, 1.4453



84.4153, 15.9871, 0.8352



95.2773, -24.5479, 17.8290



42.5671, 2.4169, 1.3674



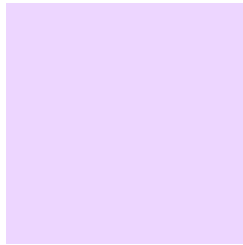
34.2759, 60.5643, 7.6848



10.7954, 19.2636, 0.9596

Previews

White Background



This preview shows how the HunterLab color 85.6257, 10.7184, -12.5596 looks on a white background.

Color Contrast Check

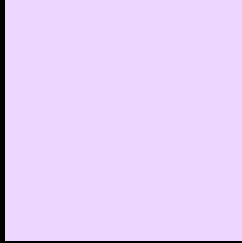
Large Text (above 18pt) WCAG AA × Fail

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 85.6257, 10.7184, -12.5596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

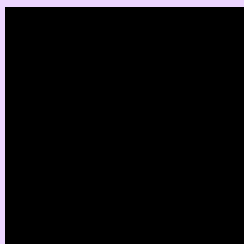
Any Text WCAG AA ✓ Pass

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 85.6257, 10.7184, -12.5596 Background



This preview shows how black text looks on a background with the HunterLab color 85.6257, 10.7184, -12.5596.



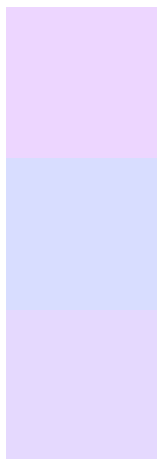
This preview shows how white text looks on a background with the HunterLab color 85.6257, 10.7184, -12.5596.

-12.5596.

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

85.6257, 10.7184, -12.5596

Protanopia

85.7507, 0.2817, -12.5698

Deuteranopia

85.6968, 6.2818, -11.9567



Tritanopia

85.8099, 3.7628, -1.3649

Trichromacy



Original Color

85.6257, 10.7184, -12.5596

Protanomaly

85.5629, 4.3544, -12.7578

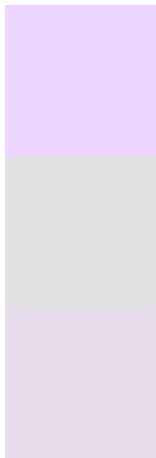
Deuteranomaly

85.6874, 7.7917, -11.9432

Tritanomaly

85.8479, 5.9201, -5.0140

Monochromacy



Original Color

85.6257, 10.7184, -12.5596

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7064, 0.6889, -1.3466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6257, 10.7184, -12.5596 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(237, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(237, 214, 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(237, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6257, 10.7184, -12.5596 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(237, 214, 255) }
```


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

```
.border{ border-color:rgb(237, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(237, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6257, 10.7184, -12.5596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 214, 255) }
```

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

```
.background{ background-color: rgb(237,  
214, 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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