

Converting Colors

HunterLab(86.1186, 10.1708,
-11.0605)

Have a look what the booklet for
HunterLab(86.1186, 10.1708,
-11.0605) contains.

HunterLab(85.9848, 10.3084, -11.4916)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.9848, 10.3084,
-11.4916)**

Conversions

Conversions Part 1

Format	Color
Hex	EED7FE
RGB	238, 215, 254
RGB Percent	93%, 84%, 100%
CMY	0.0667, 0.1568, 0.0039
CMYK	0.06, 0.15, 0.00, 0.00
HSL	275°, 95%, 92%
HSV	275°, 15%, 100%
XYZ	77.4498, 73.9339, 103.9547
YIQ	226.3230, 1.1890, 17.0050

Conversions

Conversions Part 2

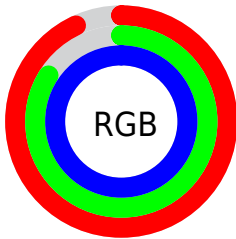
Format	Color
R _Y B	238, 215, 254
Decimal	15652862
CIE Lab	88.89, 14.90, -16.09
CIE LCh	89, 21.924, 312.797
Yxy	73.9370, 0.3033, 0.2896
Android (android.graphics.Color)	4293842942 (0xFFEED7FE)
YUV	226.3230, 13.6448, 10.2407
Hunter-Lab	85.9848, 10.3084, -11.4916

Details

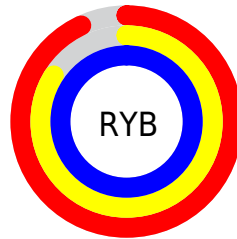
The HunterLab color $85.9848, 10.3084, -11.4916$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.3228, -19.0806, 19.4447$, and the grayscale version is $87.2926, -4.6577, 4.7428$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5443, 10.2439, -11.3560$ is the 20% darker color. If you saturate the color by 10%, you get $77.6128, 20.7527, -23.4427$, and if you desaturate by 10%, it is $94.7360, 0.0785, -0.3065$.

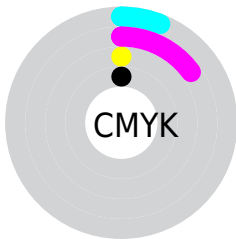
Distribution



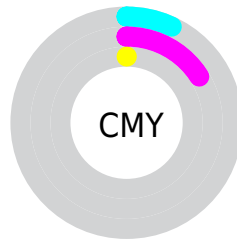
- Red (93%)
- Green (84%)
- Blue (100%)



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



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9848, 10.3084, -11.4916 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 85.9848, 10.3084, -11.4916 by changing the saturation by 10% instead.

85.9848, 10.3084,
-11.4916

85.9848, 10.3084,
-11.4916

217.7742, 8.3732,
-9.3204

73.9882, 10.2680,
-11.4932

111.7168, 10.2059,
-11.3209

62.6064, 10.1629,
-11.4373

125.3995, 10.0760,
-11.1619

51.8767, 9.9837,
-11.3177

139.5992, 9.8977,
-10.9570

41.8415, 9.7210,
-11.1297

154.2977, 9.6741,
-10.7086

32.5525, 9.3625,
-10.8691

169.4787, 9.4078,
-10.4189

24.0756, 8.8917,
-10.5344

185.1273, 9.1009,

16.4974, 8.2859,

-10.0898

-10.1342

201.2300, 8.7554,
-9.7232

■ 9.9408, 7.5134,
-9.7183

0.0000, INF, -NF

■ 85.9848, 10.3084,
-11.4916

■ 85.9848, 10.3084,
-11.4916

■ 77.6128, 20.7527,
-23.4427

■ 94.7360, 0.0785,
-0.3065

■ 69.6824, 31.4060,
-36.2949

99.9679, -5.5115,
5.8909

■ 62.2835, 42.1902,
-50.1430

■ 55.5292, 52.9019,
-64.9747

■ 49.5602, 63.1144,
-80.5322

■ 44.5378, 72.0766,
-96.1197

■ 40.6162, 78.7212,
-110.4721

■ 37.8765, 82.0045,
-122.0038

■ 36.9051, 82.5904,
-126.4554

Harmonies

Analogous

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



85.9866, 0.1589, -17.4257



85.9848, 10.3084, -11.4916



85.9866, 16.6342, -1.5070

Triad

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



85.9866, 10.3064, -11.4899



85.9866, 1.7745, 21.8187



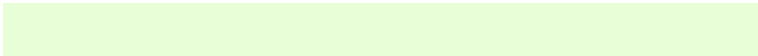
85.9866, -24.3249, 0.0875

Complementary

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



85.9848, 10.3084, -11.4916



96.3228, -19.0806, 19.4447

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.



85.9866, -23.9413, 10.4398



85.9848, 10.3084, -11.4916



85.9866, -9.2432, 22.1319

Square

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



85.9866, 10.3064, -11.4899



85.9866, 11.5404, 17.2980



85.9866, -18.5416, 18.2154



85.9866, -19.6175, -10.1965

Rectangle

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



85.9848, 10.3084, -11.4916



85.9866, 17.6480, 5.6599



85.9866, -18.5416, 18.2154



85.9866, -24.7799, 3.6894

Sweetspot

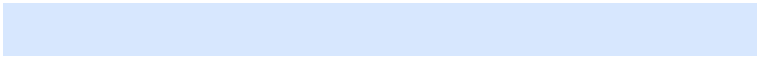
The Sweet Spot groups the original color and five complimentary colors.



85.9866, 10.3064, -11.4899



95.4749, -0.2786, 0.0748



88.8244, -5.6031, -7.9542



43.8797, 0.2018, -0.3196

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9866, 10.3064, -11.4899



84.1021, 13.1126, -14.6433



87.5352, 15.1454, -7.4747



42.3168, 1.9988, -2.2617



26.9610, 60.1639, -91.0453



8.7848, 19.2255, -26.7358

Inverse Universe

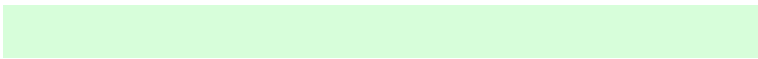
The Inverse Universe completely reimagines the original color for something new.



86.8588, 11.5796, 2.1166



85.1514, 14.6177, 1.6535



95.0830, -23.4261, 16.7098



42.5566, 2.3606, 1.5166



34.1549, 60.1215, 9.4338



10.7560, 19.1198, 1.5250

Previews

White Background



This preview shows how the HunterLab color 85.9848, 10.3084, -11.4916 looks on a white background.

Color Contrast Check

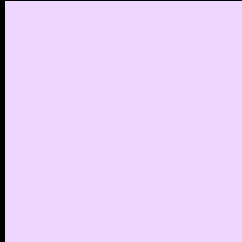
Large Text (above 18pt) WCAG AA × Fail

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 85.9848, 10.3084, -11.4916 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 85.9848, 10.3084, -11.4916 Background



This preview shows how black text looks on a background with the HunterLab color 85.9848, 10.3084, -11.4916.



This preview shows how white text looks on a background with the HunterLab color 85.9848, 10.3084, -11.4916.

-11.4916.

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

85.9848, 10.3084, -11.4916

Protanopia

86.1477, 0.0569, -12.0277

Deuteranopia

86.1531, 6.1904, -10.7573



Tritanopia

85.9088, 4.0968, -1.2357

Trichromacy



Original Color

85.9848, 10.3084, -11.4916

Protanomaly

85.9596, 4.1346, -12.2147

Deuteranomaly

86.1452, 7.7066, -10.7414

Tritanomaly

85.9473, 6.2534, -4.8799

Monochromacy



Original Color

85.9848, 10.3084, -11.4916

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6728, 0.5067, -0.8692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9848, 10.3084, -11.4916 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(238, 215, 254)` looks like.

```
.text, #text, p{  
    color:rgb(238, 215, 254)  
}
```

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(238, 215, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 215, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9848, 10.3084, -11.4916 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(238, 215, 254) }
```


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

```
.border{ border-color:rgb(238, 215, 254) }
```

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

Here you see how a box with a 4 pixel rgb(238, 215, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 215, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 215, 254);  
box-shadow:4px 4px 4px 4px rgb(238, 215,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9848, 10.3084, -11.4916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 215, 254) }
```

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

```
.background{ background-color: rgb(238,  
215, 254) }
```

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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