

Converting Colors

HunterLab(84.3186, 6.2965,
-13.8662)

Have a look what the booklet for
HunterLab(84.3186, 6.2965,
-13.8662) contains.

HunterLab(84.3186, 6.2965, -13.8662)	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(84.3186, 6.2965,
-13.8662)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D6FE
RGB	224, 214, 254
RGB Percent	88%, 84%, 100%
CMY	0.1216, 0.1608, 0.0039
CMYK	0.12, 0.16, 0.00, 0.00
HSL	255°, 95%, 92%
HSV	255°, 16%, 100%
XYZ	72.6765, 71.0963, 103.6586
YIQ	221.5500, -6.8800, 14.5600

Conversions

Conversions Part 2

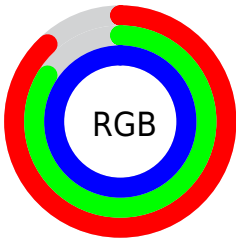
Format	Color
R _Y B	224, 214, 254
Decimal	14735102
CIE Lab	87.53, 10.96, -18.24
CIE LCh	88, 21.282, 300.989
Yxy	71.0992, 0.2937, 0.2873
Android (android.graphics.Color)	4292925182 (0xFFE0D6FE)
YUV	221.5500, 15.9979, 2.1487
Hunter-Lab	84.3186, 6.2965, -13.8662

Details

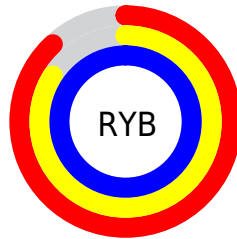
The HunterLab color $84.3186, 6.2965, -13.8662$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.4545, -15.0583, 21.0808$, and the grayscale version is $85.2080, -4.5465, 4.6295$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0430, 6.7446, -13.5739$ is the 20% darker color. If you saturate the color by 10%, you get $75.0690, 14.0700, -27.5546$, and if you desaturate by 10%, it is $93.9099, -1.1516, -1.3533$.

Distribution



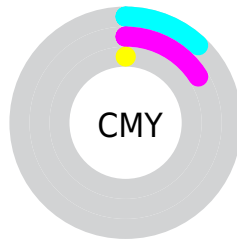
- Red (88%)
- Green (84%)
- Blue (100%)



- Red (88%)
- Yellow (84%)
- Blue (100%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3186, 6.2965, -13.8662 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 84.3186, 6.2965, -13.8662 by changing the saturation by 10% instead.

84.3186, 6.2965,
-13.8662

84.3186, 6.2965,
-13.8662

215.4995, 3.0872,
-12.3596

72.4039, 6.4233,
-13.7851

109.8977, 5.8792,
-13.8555

61.1085, 6.4923,
-13.6449

123.5085, 5.5998,
-13.7737

50.4706, 6.4955,
-13.4399

137.6390, 5.2769,
-13.6441

40.5335, 6.4245,
-13.1667

152.2707, 4.9129,
-13.4693

31.3507, 6.2683,
-12.8236

167.3871, 4.5102,
-13.2516

22.9903, 6.0118,
-12.4151

182.9729, 4.0705,

15.5427, 5.6330,

-12.9928

-11.9653

199.0146, 3.5957,
-12.6950

■ 9.1322, 5.1202,
-11.5887

0.0000, INF, -NF

■ 84.3186, 6.2965,
-13.8662

■ 84.3186, 6.2965,
-13.8662

■ 75.0690, 14.0700,
-27.5546

■ 93.9099, -1.1516,
-1.3533

■ 66.2190, 22.2624,
-42.7620

99.9679, -5.5115,
5.8909

■ 57.8583, 30.9594,
-59.8935

■ 50.1105, 40.2033,
-79.3622

■ 43.1511, 49.8785,
-101.3742

■ 37.2205, 59.4733,
-125.3893

■ 32.6130, 67.7510,
-149.1857

■ 29.5851, 72.8118,
-168.4089

■ 28.6858, 74.0702,
-174.8322

Harmonies

Analogous

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



84.3204, -4.1502, -17.2892



84.3186, 6.2965, -13.8662



84.3204, 14.1517, -5.4089

Triad

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



84.3204, 6.2948, -13.8646



84.3204, 5.6536, 19.9026



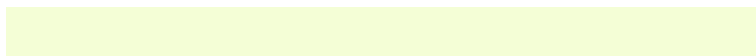
84.3204, -24.0069, 4.2531

Complementary

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



84.3186, 6.2965, -13.8662



97.4545, -15.0583, 21.0808

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.



84.3204, -21.6660, 13.4966



84.3186, 6.2965, -13.8662



84.3204, -4.8565, 21.8279

Square

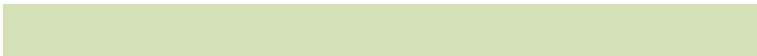
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.3204, 6.2948, -13.8646



84.3204, 13.7687, 14.0112



84.3204, -14.7846, 19.6324



84.3204, -21.3415, -6.0622

Rectangle

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



84.3186, 6.2965, -13.8662



84.3204, 16.6773, 1.4830



84.3204, -14.7846, 19.6324



84.3204, -23.7804, 7.5827

Sweetspot

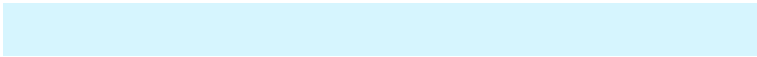
The Sweet Spot groups the original color and five complimentary colors.



84.3204, 6.2948, -13.8646



95.0602, -1.7033, -0.4620



93.0363, -12.8263, -2.6518



43.6606, -0.5496, -0.6051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3204, 6.2948, -13.8646



81.6305, 8.8265, -18.2609



86.2358, 12.6425, -11.1087



41.9488, 0.7504, -2.7592



20.9672, 53.8993, -125.9254



6.9059, 17.1454, -36.7687

Inverse Universe

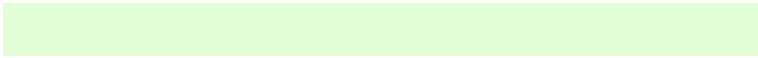
The Inverse Universe completely reimagines the original color for something new.



87.0050, 14.4367, -4.4618



84.9307, 18.6780, -6.4727



95.7573, -21.1896, 19.2416



42.6828, 3.0372, -0.2785



36.2016, 67.5117, -19.3620



11.3732, 21.3399, -7.0919

Previews

White Background



This preview shows how the HunterLab color 84.3186, 6.2965, -13.8662 looks on a white background.

Color Contrast Check

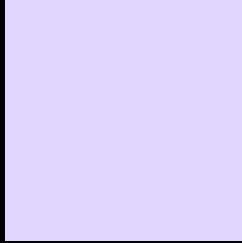
Large Text (above 18pt) WCAG AA × Fail

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 84.3186, 6.2965, -13.8662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

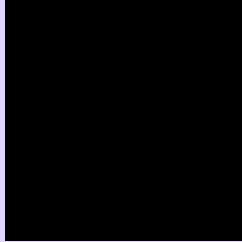
Any Text WCAG AA ✓ Pass

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 84.3186, 6.2965, -13.8662 Background



This preview shows how black text looks on a background with the HunterLab color 84.3186, 6.2965, -13.8662.



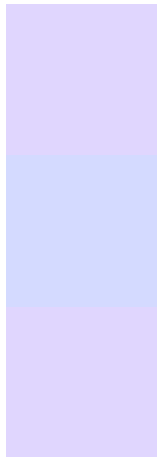
This preview shows how white text looks on a background with the HunterLab color 84.3186, 6.2965, -13.8662.

-13.8662.

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

84.3186, 6.2965, -13.8662

Protanopia

84.4748, 0.6596, -14.3375

Deuteranopia

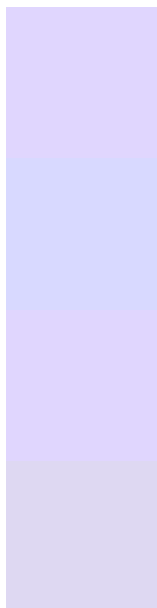
84.3186, 6.2965, -13.8662



Tritanopia

84.2591, 0.0489, -3.3850

Trichromacy



Original Color

84.3186, 6.2965, -13.8662

Protanomaly

84.5249, 2.4032, -14.2366

Deuteranomaly

84.3186, 6.2965, -13.8662

Tritanomaly

84.2924, 2.2195, -7.1080

Monochromacy



Original Color

84.3186, 6.2965, -13.8662

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0244, -0.5455, -1.8993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3186, 6.2965, -13.8662 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, 214, 254)` looks like.

```
.text, #text, p{  
    color:rgb(224, 214, 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(224, 214, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 214, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3186, 6.2965, -13.8662 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, 214, 254) }
```


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

```
.border{ border-color:rgb(224, 214, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 214, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 214, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 214, 254);  
box-shadow:4px 4px 4px 4px rgb(224, 214,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3186, 6.2965, -13.8662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 214, 254) }
```

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

```
.background{ background-color: rgb(224,  
214, 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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