

Converting Colors

HunterLab(88.0913, 9.9955,
-19.9747)

Have a look what the booklet for
HunterLab(88.0913, 9.9955,
-19.9747) contains.

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Color

**HunterLab(87.5186, 6.2700,
-10.0543)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDDFF
RGB	235, 221, 255
RGB Percent	92%, 87%, 100%
CMY	0.0784, 0.1333, 0.0000
CMYK	0.08, 0.13, 0.00, 0.00
HSL	265°, 100%, 93%
HSV	265°, 13%, 100%
XYZ	78.1674, 76.5951, 105.2723
YIQ	229.0620, -2.5700, 13.5420

Conversions

Conversions Part 2

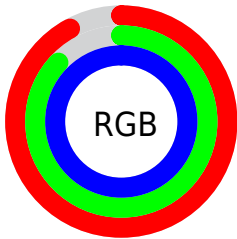
Format	Color
R _Y B	235, 221, 255
Decimal	15457791
CIE Lab	90.14, 10.97, -14.77
CIE LCh	90, 18.400, 306.607
Yxy	76.5982, 0.3006, 0.2946
Android (android.graphics.Color)	4293647871 (0xFFEBDDFF)
YUV	229.0620, 12.7874, 5.2076
Hunter-Lab	87.5186, 6.2700, -10.0543

Details

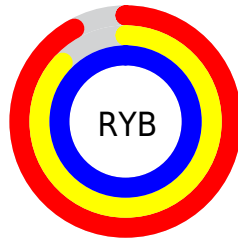
The HunterLab color $87.5186, 6.2700, -10.0543$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.6945, -15.4978, 18.4099$, and the grayscale version is $88.4931, -4.7218, 4.8080$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9792, 6.3860, -9.9749$ is the 20% darker color. If you saturate the color by 10%, you get $78.5448, 15.2510, -22.7493$, and if you desaturate by 10%, it is $96.8317, -2.4708, 1.6958$.

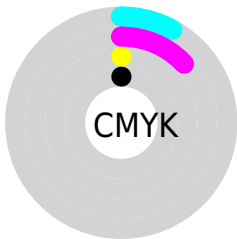
Distribution



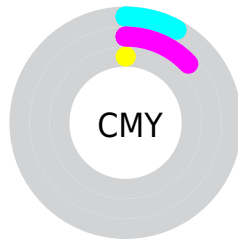
- Red (92%)
- Green (87%)
- Blue (100%)



- Red (92%)
- Yellow (87%)
- Blue (100%)



- Cyan (8%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5186, 6.2700, -10.0543 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 87.5186, 6.2700, -10.0543 by changing the saturation by 10% instead.

87.5186, 6.2700,
-10.0543

87.5186, 6.2700,
-10.0543

219.8620, 2.9701,
-7.4555

75.4474, 6.4102,
-10.1093

113.3897, 5.8276,
-9.7791

63.9872, 6.4945,
-10.1090

127.1377, 5.5373,
-9.5703

53.1742, 6.5148,
-10.0463

141.4003, 5.2040,
-9.3170

43.0500, 6.4632,
-9.9163

156.1597, 4.8303,
-9.0214

33.6651, 6.3297,
-9.7135

171.3997, 4.4183,
-8.6857

25.0829, 6.1002,
-9.4339

187.1055, 3.9699,

17.3872, 5.7549,

-8.3117

-9.0791

203.2637, 3.4866,
-7.9012

■ 10.6950, 5.2638,
-8.6759

■ 1.2286, 38.8493,
-49.8876

■ 87.5186, 6.2700,
-10.0543

■ 87.5186, 6.2700,
-10.0543

■ 78.5448, 15.2510,
-22.7493

■ 96.8317, -2.4708,
1.6958

■ 69.9647, 24.5225,
-36.6320

100.0000, -5.3358,
5.4332

■ 61.8603, 34.1022,
-51.9617

■ 54.3403, 43.9402,
-68.9718

■ 47.5510, 53.8224,
-87.7206

■ 41.6825, 63.2089,
-107.7807

■ 36.9560, 71.0578,
-127.7668

■ 33.5642, 75.9191,
-145.1102

■ 31.9730, 77.3356,
-154.3831

Harmonies

Analogous

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



87.5204, -2.6036, -13.9139



87.5186, 6.2700, -10.0543



87.5204, 12.3839, -2.2768

Triad

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



87.5204, 6.2678, -10.0519



87.5204, 2.5533, 19.0074



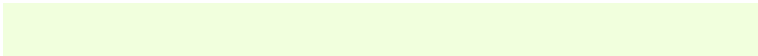
87.5204, -21.7707, 2.7803

Complementary

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



87.5186, 6.2700, -10.0543



97.6945, -15.4978, 18.4099

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.



87.5204, -20.5190, 11.2644



87.5186, 6.2700, -10.0543



87.5204, -6.7264, 20.0597

Square

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



87.5204, 6.2678, -10.0519



87.5204, 10.1774, 14.3302



87.5204, -15.1044, 17.3711



87.5204, -18.5978, -6.0211

Rectangle

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



87.5186, 6.2700, -10.0543



87.5204, 13.9384, 3.7491



87.5204, -15.1044, 17.3711



87.5204, -21.8514, 5.7668

Sweetspot

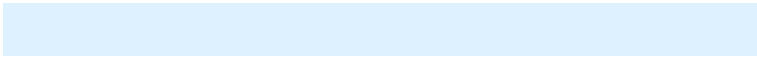
The Sweet Spot groups the original color and five complimentary colors.



87.5204, 6.2678, -10.0519



96.1996, -1.8931, 0.9356



92.5969, -8.8980, -3.6755



44.1780, -0.5747, 0.0354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5204, 6.2678, -10.0519



85.0900, 8.6393, -13.3385



89.1945, 11.8303, -7.7199



42.1224, 1.3405, -2.5241



23.2892, 56.0819, -110.5187



7.6825, 17.9377, -32.0985

Inverse Universe

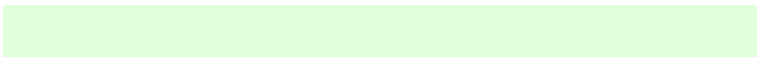
The Inverse Universe completely reimagines the original color for something new.



89.0656, 10.4299, -0.3354



86.9709, 13.6347, -1.4199



96.2563, -20.6919, 16.8125



42.6221, 2.7118, 0.5849



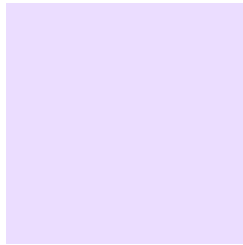
35.0571, 63.4055, -3.4643



11.0380, 20.1418, -2.4709

Previews

White Background



This preview shows how the HunterLab color 87.5186, 6.2700, -10.0543 looks on a white background.

Color Contrast Check

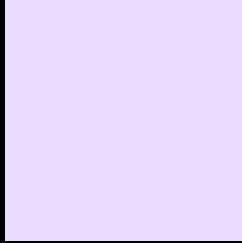
Large Text (above 18pt) WCAG AA × Fail

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 87.5186, 6.2700, -10.0543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

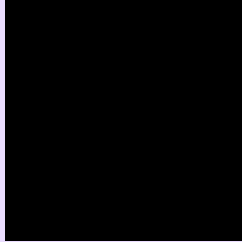
Any Text WCAG AA ✓ Pass

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 87.5186, 6.2700, -10.0543 Background



This preview shows how black text looks on a background with the HunterLab color 87.5186, 6.2700, -10.0543.



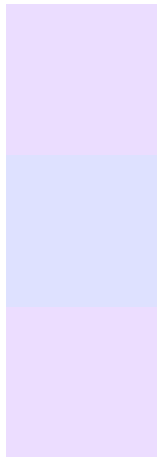
This preview shows how white text looks on a background with the HunterLab color 87.5186, 6.2700, -10.0543.

-10.0543.

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

87.5186, 6.2700, -10.0543

Protanopia

87.5214, 0.0028, -10.1602

Deuteranopia

87.6161, 6.5967, -9.9172



Tritanopia

87.4356, 1.8747, -2.5205

Trichromacy



Original Color

87.5186, 6.2700, -10.0543

Protanomaly

87.6711, 2.0953, -9.9219

Deuteranomaly

87.6161, 6.5967, -9.9172

Tritanomaly

87.4007, 3.6691, -5.2261

Monochromacy



Original Color

87.5186, 6.2700, -10.0543

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.0651, -0.9122, -0.2092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5186, 6.2700, -10.0543 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(235, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 221, 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(235, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5186, 6.2700, -10.0543 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(235, 221, 255) }
```


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

```
.border{ border-color:rgb(235, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5186, 6.2700, -10.0543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 221, 255) }
```

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

```
.background{ background-color: rgb(235,  
221, 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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