

Converting Colors

HunterLab(87.5329, -17.0435,
-1.4753)

Have a look what the booklet for
HunterLab(87.5329, -17.0435,
-1.4753) contains.

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Color

**HunterLab(87.5928,
-17.2125, -1.6021)**

Conversions

Conversions Part 1

Format	Color
Hex	BFEBEF
RGB	191, 235, 239
RGB Percent	75%, 92%, 94%
CMY	0.2510, 0.0784, 0.0627
CMYK	0.20, 0.02, 0.00, 0.06
HSL	185°, 60%, 84%
HSV	185°, 20%, 94%
XYZ	66.7741, 76.7250, 92.9513
YIQ	222.3000, -27.5080, -8.0840

Conversions

Conversions Part 2

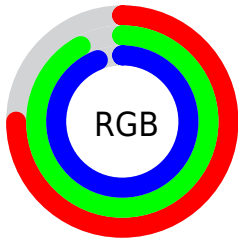
Format	Color
R _Y B	191, 214, 239
Decimal	12577775
CIE Lab	90.20, -13.25, -6.63
CIE LCh	90, 14.816, 206.585
Yxy	76.7281, 0.2824, 0.3245
Android (android.graphics.Color)	4290767855 (0xFFBFEBEF)
YUV	222.3000, 8.2331, -27.4501
Hunter-Lab	87.5928, -17.2125, -1.6021

Details

The HunterLab color $87.5928, -17.2125, -1.6021$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.1937, 10.4383, 10.9902$, and the grayscale version is $85.5729, -4.5660, 4.6493$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $64.0136, -14.4725, -2.3024$ is the 20% darker color. If you saturate the color by 10%, you get $85.2906, -22.2620, -4.6020$, and if you desaturate by 10%, it is $90.1276, -11.4443, 1.6145$.

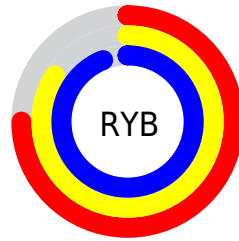
Distribution



Red (75%)

Green (92%)

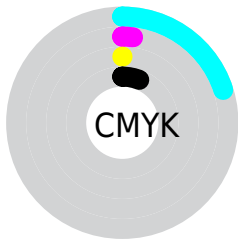
Blue (94%)



Red (75%)

Yellow (84%)

Blue (94%)

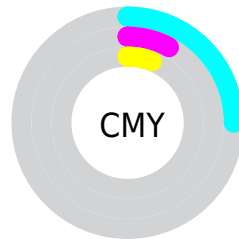


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (8%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5928, -17.2125, -1.6021 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 87.5928, -17.2125, -1.6021 by changing the saturation by 10% instead.

■ 87.5928, -17.2125,
-1.6021

■ 87.5928, -17.2125,
-1.6021

219.9629,
-29.0162, 3.4579

■ 75.5181, -15.9278,
-1.9734

■ 113.4705,
-19.7888, -0.7268

■ 64.0540, -14.6382,
-2.2989

127.2217,
-21.0826, -0.2307

■ 53.2371, -13.3399,
-2.5732

141.4874,
-22.3828, 0.3019

■ 43.1086, -12.0256,
-2.7912

156.2497,
-23.6907, 0.8694

■ 33.7190, -10.6847,
-2.9465

171.4925,
-25.0073, 1.4700

■ 25.1318, -9.3002,
-3.0307

187.2011,

■ 17.4305, -7.8436,

-26.3334, 2.1025

-3.0325

203.3620,
-27.6695, 2.7655

■ 10.7318, -6.3155,
-2.9370

■ 1.4743, -2.5800,
-18.5629

■ 87.5928, -17.2125,
-1.6021

■ 87.5928, -17.2125,
-1.6021

■ 85.2906, -22.2620,
-4.6020

■ 90.1276, -11.4443,
1.6145

■ 83.2198, -26.5363,
-7.3654

■ 92.8831, -5.0133,
5.0188

■ 81.3837, -29.9959,
-9.8700

■ 95.0725, -0.6524,
7.6447

■ 79.7803, -32.6175,
-12.0996

■ 95.6935, -1.7096,
8.3393

■ 78.4031, -34.3999,
-14.0454

■ 96.3171, -2.7646,
9.0327

■ 77.2401, -35.3703,
-15.7088

■ 96.9434, -3.8173,
9.7249

■ 76.2723, -35.5915,
-17.1045

■ 97.5723, -4.8678,
10.4160

■ 75.4636, -35.2275,
-18.2768

■ 98.2038, -5.9161,
11.1059

■ 98.8380, -6.9622,
11.7947

Harmonies

Analogous

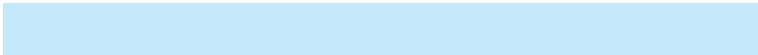
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5946, -18.6235, 5.5818



87.5928, -17.2125, -1.6021



87.5946, -12.4849, -7.4821

Triad

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



87.5946, -17.2139, -1.6007



87.5946, 7.6955, -3.1338



87.5946, -3.8172, 17.3944

Complementary

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



87.5928, -17.2125, -1.6021



78.1937, 10.4383, 10.9902

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.



87.5946, 3.4112, 15.4702



87.5928, -17.2125, -1.6021



87.5946, 10.1974, 3.9463

Square

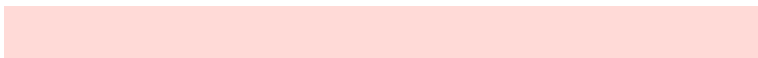
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.5946, -17.2139, -1.6007



87.5946, 1.8737, -8.4183



87.5946, 8.6039, 10.6918



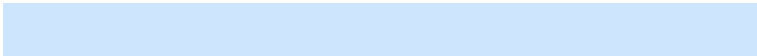
87.5946, -11.0437, 16.1775

Rectangle

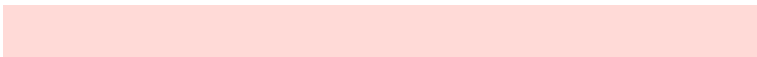
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.5928, -17.2125, -1.6021



87.5946, -8.0015, -9.6640



87.5946, 8.6039, 10.6918



87.5946, -1.3053, 17.0978

Sweetspot

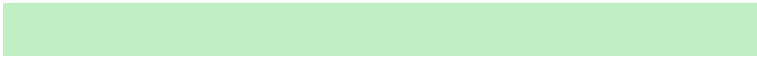
The Sweet Spot groups the original color and five complimentary colors.



87.5946, -17.2139, -1.6007



98.1848, -9.5882, 3.2033



87.5869, -26.6908, 18.8730



45.3358, -4.6433, 1.3716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5946, -17.2139, -1.6007



93.2601, -20.7984, -3.0444



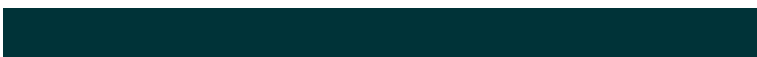
80.1853, -5.5104, -11.0689



42.0602, -5.1584, 0.8457



56.1824, -26.2925, -13.4651



16.4067, -7.8346, -3.5943

Inverse Universe

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



78.4934, 20.0585, -10.6528



81.6399, 27.0762, -14.8454



85.0648, -1.7129, 18.0304



40.0092, 3.1260, -1.0862



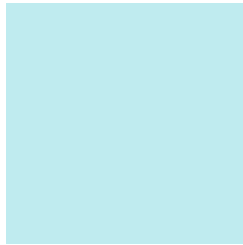
36.0275, 69.5775, -37.7989



10.4233, 20.1797, -11.3224

Previews

White Background



This preview shows how the HunterLab color 87.5928, -17.2125, -1.6021 looks on a white background.

Color Contrast Check

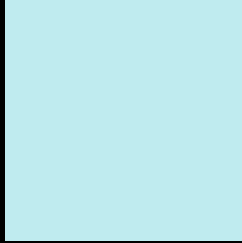
Large Text (above 18pt) WCAG AA × Fail

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 87.5928, -17.2125, -1.6021 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

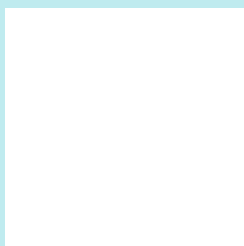
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.5928, -17.2125, -1.6021 Background



This preview shows how black text looks on a background with the HunterLab color 87.5928, -17.2125, -1.6021.



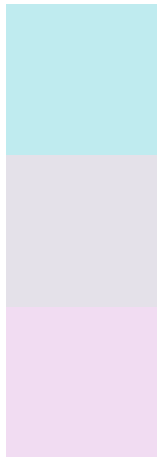
This preview shows how white text looks on a background with the HunterLab color 87.5928,

-17.2125, -1.6021.

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

87.5928, -17.2125, -1.6021

Protanopia

87.3084, -2.2588, 1.4081

Deuteranopia

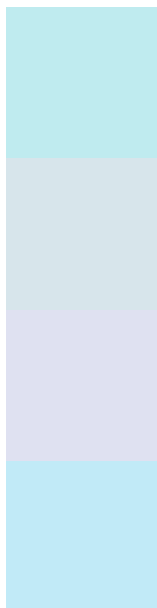
87.3487, 6.3225, -3.0854



Tritanopia

87.6216, -12.8592, -8.5504

Trichromacy



Original Color

87.5928, -17.2125, -1.6021

Protanomaly

87.4550, -8.0522, 0.4635

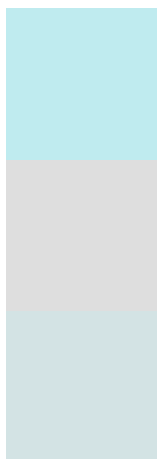
Deuteranomaly

87.1145, -2.3921, -3.0012

Tritanomaly

87.6918, -14.6295, -5.7163

Monochromacy



Original Color

87.5928, -17.2125, -1.6021

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.2488, -9.5062, 2.5231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5928, -17.2125, -1.6021 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(191, 235, 239)` looks like.

```
.text, #text, p{  
    color:rgb(191, 235, 239)  
}
```

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(191, 235, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 235, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5928, -17.2125, -1.6021 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(191, 235, 239) }
```


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

```
.border{ border-color:rgb(191, 235, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 235, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 235, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 235, 239);  
box-shadow:4px 4px 4px 4px rgb(191, 235,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5928, -17.2125, -1.6021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 235, 239) }
```

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

```
.background{ background-color: rgb(191,  
235, 239) }
```

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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