

Converting Colors

HunterLab(85.4172, -36.2237,
5.2414)

Have a look what the booklet for
HunterLab(85.4172, -36.2237,
5.2414) contains.

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Color

**HunterLab(85.5738,
-36.3528, 5.1807)**

Conversions

Conversions Part 1

Format	Color
Hex	87F1DC
RGB	135, 241, 220
RGB Percent	53%, 95%, 86%
CMY	0.4706, 0.0549, 0.1372
CMYK	0.44, 0.00, 0.09, 0.05
HSL	168°, 79%, 74%
HSV	168°, 44%, 95%
XYZ	54.3652, 73.2288, 78.9793
YIQ	206.9120, -56.4350, -29.0030

Conversions

Conversions Part 2

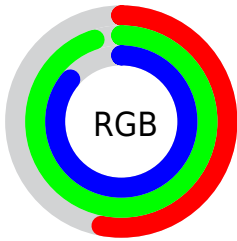
Format	Color
R_{YB}	135, 194, 241
Decimal	8909276
CIE _{Lab}	88.56, -35.63, 0.57
CIE _{LCh}	89, 35.633, 179.081
Yxy	73.2317, 0.2632, 0.3545
Android (android.graphics.Color)	4287099356 (0xFF87F1DC)
YUV	206.9120, 6.4524, -63.0668
Hunter-Lab	85.5738, -36.3528, 5.1807

Details

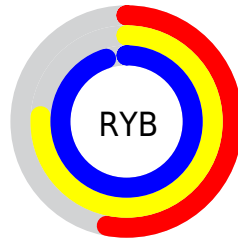
The HunterLab color **85.5738, -36.3528, 5.1807** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **61.9927, 38.1960, 8.7845**, and the grayscale version is **78.9456, -4.2123, 4.2893**.

A 20% lighter version of the original color is **94.9091, -23.5261, -1.0310**, and **62.0758, -31.2454, 3.7041** is the 20% darker color. If you saturate the color by 10%, you get **84.3826, -41.2778, 5.9940**, and if you desaturate by 10%, it is **87.0165, -30.5621, 4.6564**.

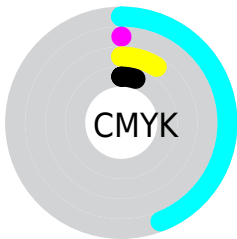
Distribution



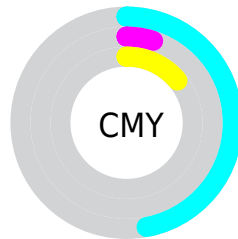
- Red (53%)
- Green (95%)
- Blue (86%)



- Red (53%)
- Yellow (76%)
- Blue (95%)



- Cyan (44%)
- Magenta (0%)
- Yellow (9%)
- Black (5%)





- Cyan (47%)
- Magenta (5%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5738, -36.3528, 5.1807 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 85.5738, -36.3528, 5.1807 by changing the saturation by 10% instead.


 85.5738, -36.3528,
5.1807

 85.5738, -36.3528,
5.1807


217.2136,
-56.6049, 12.5389


 73.5972, -33.8973,
4.5040


 111.2682,
-41.0867, 6.6285

 62.2366, -31.3613,
3.8583


 124.9332,
-43.3845, 7.3950

 51.5294, -28.7247,
3.2466


 139.1158,
-45.6470, 8.1888

 41.5182, -25.9579,
2.6706

153.7980,
-47.8801, 9.0090

 32.2553, -23.0178,
2.1329

168.9631,
-50.0887, 9.8549

 23.8069, -19.8378,
1.6363

184.5963,

 16.2606, -16.3070,

-52.2768, 10.7256

1.1843

200.6839,
-54.4480, 11.6205

■ 9.7410, -16.4834,
0.7814

0.0000, NaN, NaN

■ 85.5738, -36.3528,
5.1807

■ 85.5738, -36.3528,
5.1807

■ 84.3826, -41.2778,
5.9940

■ 87.0165, -30.5621,
4.6564

■ 83.4299, -45.3212,
7.0752

■ 88.7093, -23.9385,
4.4278

■ 82.7046, -48.4980,
8.4000

■ 90.6542, -16.5360,
4.4994

■ 82.1882, -50.8545,
9.9348

■ 92.8480, -8.4198,
4.8680

■ 81.8546, -52.4770,
11.6373

■ 95.2351, 0.1652,
5.4630

■ 81.7157, -53.2009,
12.7080

■ 95.3892, 1.0001,
3.2666

■ 95.5470, 1.8537,
1.0209

■ 95.5997, 2.1388,
0.2708

Harmonies

Analogous

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



85.5755, -32.1561, 19.8391



85.5738, -36.3528, 5.1807



85.5755, -32.6353, -12.8435

Triad

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



85.5755, -36.3537, 5.1818



85.5755, 12.8192, -29.2022



85.5755, 13.8529, 28.2661

Complementary

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



85.5738, -36.3528, 5.1807



61.9927, 38.1960, 8.7845

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.



85.5755, 27.6532, 19.1001



85.5738, -36.3528, 5.1807



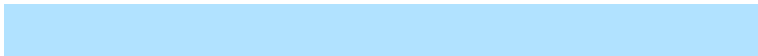
85.5755, 27.0227, -13.9421

Square

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



85.5755, -36.3537, 5.1818



85.5755, -5.1223, -34.9977



85.5755, 32.6566, 4.1311



85.5755, -4.0177, 31.3664

Rectangle

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



85.5738, -36.3528, 5.1807



85.5755, -25.9791, -23.9779



85.5755, 32.6566, 4.1311



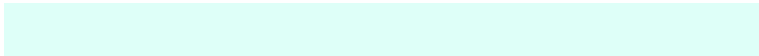
85.5755, 19.1741, 25.8993

Sweetspot

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



85.5755, -36.3537, 5.1818



96.8659, -16.8458, 4.8210



84.7058, -43.7561, 35.3843



44.5890, -8.6410, 2.2068

0.0000, NaN, NaN



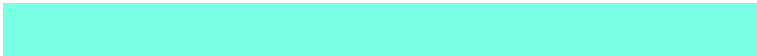
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5755, -36.3537, 5.1818



90.0645, -43.6145, 6.3085



75.6329, -17.3730, -18.9390



42.2755, -5.9805, 2.1362



60.1902, -39.0771, 9.1237



17.3994, -11.0351, 2.0738

Inverse Universe

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



61.9927, 38.1960, 8.7845



60.6233, 50.4807, 11.3923



69.2939, 18.9549, 23.4168



39.7618, 1.7992, 2.4335



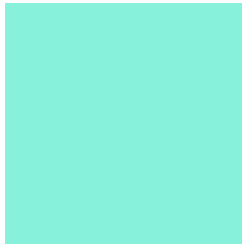
32.0480, 55.2878, 17.5716



9.3170, 16.2179, 3.9879

Previews

White Background



This preview shows how the HunterLab color 85.5738, -36.3528, 5.1807 looks on a white background.

Color Contrast Check

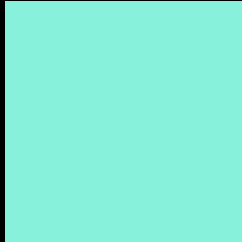
Large Text (above 18pt) WCAG AA × Fail

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 85.5738, -36.3528, 5.1807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

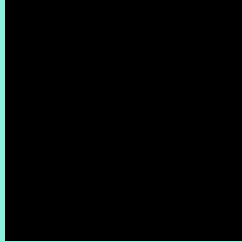
Any Text WCAG AA ✓ Pass

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 85.5738, -36.3528, 5.1807 Background



This preview shows how black text looks on a background with the HunterLab color 85.5738, -36.3528, 5.1807.



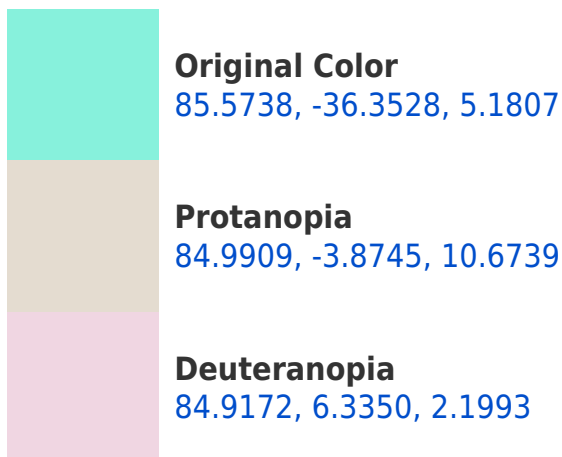
This preview shows how white text looks on a background with the HunterLab color 85.5738, -36.3528, 5.1807.

-36.3528, 5.1807.

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





Tritanopia

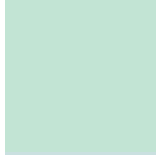
85.5749, -25.1814, -13.2583

Trichromacy



Original Color

85.5738, -36.3528, 5.1807



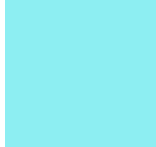
Protanomaly

84.6815, -17.7661, 8.2587



Deuteranomaly

84.4095, -11.3883, 2.2788



Tritanomaly

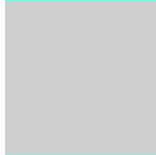
85.5702, -29.6230, -5.9957

Monochromacy



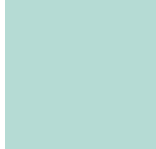
Original Color

85.5738, -36.3528, 5.1807



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

80.7714, -16.9940, 3.7517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5738, -36.3528, 5.1807 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(135, 241, 220)` looks like.

```
.text, #text, p{  
    color:rgb(135, 241, 220)  
}
```

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(135, 241, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 241, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5738, -36.3528, 5.1807 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(135, 241, 220) }
```


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

```
.border{ border-color:rgb(135, 241, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 241, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 241, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 241, 220);  
box-shadow:4px 4px 4px 4px rgb(135, 241,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5738, -36.3528, 5.1807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 241, 220) }
```

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

```
.background{ background-color: rgb(135,  
241, 220) }
```

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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