

Converting Colors

HunterLab(86.3421, -36.2264,
0.3641)

Have a look what the booklet for
HunterLab(86.3421, -36.2264,
0.3641) contains.

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Color

**HunterLab(86.3681,
-36.0904, 0.1792)**

Conversions

Conversions Part 1

Format	Color
Hex	81F3E8
RGB	129, 243, 232
RGB Percent	51%, 95%, 91%
CMY	0.4941, 0.0470, 0.0902
CMYK	0.47, 0.00, 0.05, 0.05
HSL	174°, 83%, 73%
HSV	174°, 47%, 95%
XYZ	55.6693, 74.5945, 87.8080
YIQ	207.6600, -64.4130, -27.5890

Conversions

Conversions Part 2

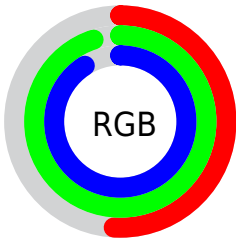
Format	Color
R_{YB}	129, 189, 243
Decimal	8516584
CIE _{Lab}	89.20, -35.12, -4.78
CIE _{LCh}	89, 35.444, 187.743
Yxy	74.5974, 0.2553, 0.3421
Android (android.graphics.Color)	4286706664 (0xFF81F3E8)
YUV	207.6600, 11.9996, -68.9848
Hunter-Lab	86.3681, -36.0904, 0.1792

Details

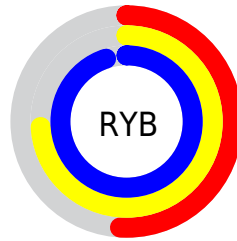
The HunterLab color **86.3681, -36.0904, 0.1792** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **60.5399, 40.1475, 13.7059**, and the grayscale version is **79.2460, -4.2284, 4.3056**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **62.8058, -31.1554, -0.6198** is the 20% darker color. If you saturate the color by 10%, you get **85.3129, -40.3358, 0.0113**, and if you desaturate by 10%, it is **87.6733, -30.9699, 0.6634**.

Distribution



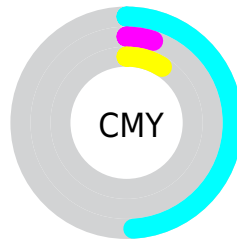
- Red (51%)
- Green (95%)
- Blue (91%)



- Red (51%)
- Yellow (74%)
- Blue (95%)



- Cyan (47%)
- Magenta (0%)
- Yellow (5%)
- Black (5%)



- Cyan (49%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3681, -36.0904, 0.1792 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 86.3681, -36.0904, 0.1792 by changing the saturation by 10% instead.

86.3681, -36.0904,
0.1792

86.3681, -36.0904,
0.1792

218.2963,
-56.1278, 5.7980

74.3526, -33.6667,
-0.2653

112.1349,
-40.7669, 1.1923

62.9511, -31.1657,
-0.6670

125.8339,
-43.0388, 1.7539

52.2006, -28.5679,
-1.0209

140.0494,
-45.2767, 2.3500

42.1430, -25.8449,
-1.3225

154.7632,
-47.4866, 2.9790

32.8299, -22.9554,
-1.5659

169.9590,
-49.6729, 3.6395

24.3265, -19.8360,
-1.7432

185.6220,

16.7187, -16.3813,

-51.8398, 4.3302

-1.8432

201.7385,
-53.9905, 5.0501

■ 10.1279, -15.7653,
-1.8499

0.0000, NaN, -NF

■ 86.3681, -36.0904,
0.1792

■ 86.3681, -36.0904,
0.1792

■ 85.3129, -40.3358,
0.0113

■ 87.6733, -30.9699,
0.6634

■ 84.4926, -43.7052,
0.1447


■ 89.2292, -24.9952,
1.4638


■ 83.8938, -46.2289,
0.5599


■ 91.0392, -18.2093,
2.5775


■ 83.4954, -47.9696,
1.2265


■ 93.1018, -10.6693,
3.9946


 83.2670, -49.0351,
2.1013

 95.4131, -2.4426,
5.7000

 83.2149, -49.2904,
2.3925

 95.9281, -0.5209,
5.1762

 96.0036, -0.1108,
4.0990

 96.0801, 0.3038,
3.0099

 96.1574, 0.7229,
1.9090

Harmonies

Analogous

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



86.3698, -34.1684, 16.1876



86.3681, -36.0904, 0.1792



86.3698, -30.1390, -17.7952

Triad

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



86.3698, -36.0911, 0.1804



86.3698, 17.4420, -25.3448



86.3698, 8.7901, 29.8111

Complementary

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



86.3681, -36.0904, 0.1792



60.5399, 40.1475, 13.7059

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.



86.3698, 24.2715, 22.4115



86.3681, -36.0904, 0.1792



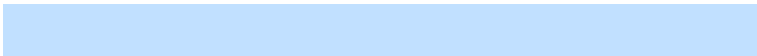
86.3698, 29.5430, -8.6174

Square

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



86.3698, -36.0911, 0.1804



86.3698, 0.0654, -34.3623



86.3698, 32.1387, 8.9904



86.3698, -9.1941, 31.2229

Rectangle

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



86.3681, -36.0904, 0.1792



86.3698, -22.1972, -27.7593



86.3698, 32.1387, 8.9904



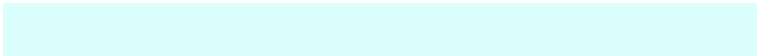
86.3698, 14.5010, 28.0266

Sweetspot

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



86.3698, -36.0911, 0.1804



96.7609, -17.0215, 3.1209



84.4390, -48.6278, 36.5953



44.5565, -8.6474, 1.3041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3698, -36.0911, 0.1804



90.1897, -42.2937, 0.0141



71.5927, -12.3660, -26.3268



43.2766, -5.9299, 1.6840



61.6564, -36.4609, 1.6435



18.3003, -10.6801, 0.1814

Inverse Universe

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



60.5399, 40.1475, 13.7059



58.6502, 52.0344, 17.1031



71.5169, 15.0643, 27.1127



40.6306, 1.6663, 2.9761



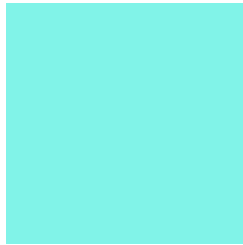
32.4060, 55.6306, 19.8980



9.6517, 16.6573, 5.2404

Previews

White Background



This preview shows how the HunterLab color 86.3681, -36.0904, 0.1792 looks on a white background.

Color Contrast Check

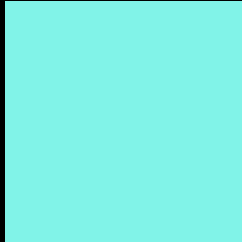
Large Text (above 18pt) WCAG AA × Fail

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 86.3681, -36.0904, 0.1792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

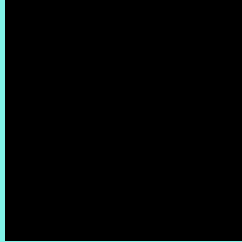
Any Text WCAG AA ✓ Pass

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 86.3681, -36.0904, 0.1792 Background



This preview shows how black text looks on a background with the HunterLab color 86.3681, -36.0904, 0.1792.



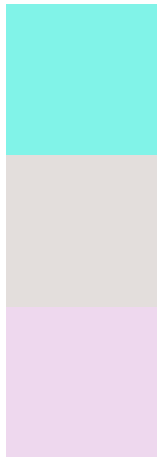
This preview shows how white text looks on a background with the HunterLab color 86.3681,

-36.0904, 0.1792.

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

86.3681, -36.0904, 0.1792

Protanopia

85.8724, -3.2776, 6.1068

Deuteranopia

85.7099, 6.7203, -3.0233



Tritanopia

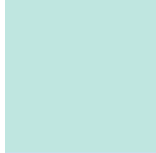
86.1266, -24.8597, -12.4928

Trichromacy



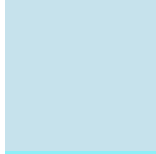
Original Color

86.3681, -36.0904, 0.1792



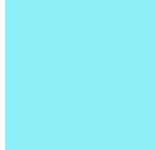
Protanomaly

85.4704, -17.5058, 3.4402



Deuteranomaly

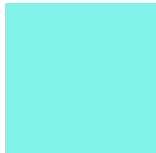
85.1203, -11.3419, -3.0234



Tritanomaly

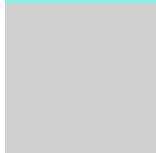
86.1390, -28.8744, -7.9951

Monochromacy



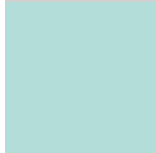
Original Color

86.3681, -36.0904, 0.1792



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

81.4287, -17.6135, 2.0696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3681, -36.0904, 0.1792 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(129, 243, 232)` looks like.

```
.text, #text, p{  
    color:rgb(129, 243, 232)  
}
```

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(129, 243, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 243, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3681, -36.0904, 0.1792 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(129, 243, 232) }
```


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

```
.border{ border-color:rgb(129, 243, 232) }
```

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

Here you see how a box with a 4 pixel rgb(129, 243, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 243, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 243, 232);  
box-shadow:4px 4px 4px 4px rgb(129, 243,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3681, -36.0904, 0.1792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 243, 232) }
```

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

```
.background{ background-color: rgb(129,  
243, 232) }
```

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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