

Converting Colors

HunterLab(85.4232, -21.0433,
-13.3958)

Have a look what the booklet for
HunterLab(85.4232, -21.0433,
-13.3958) contains.

HunterLab(85.3632, -20.8123, -13.4749)	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(85.3632,
-20.8123, -13.4749)**

Conversions

Conversions Part 1

Format	Color
Hex	9FE9FF
RGB	159, 233, 255
RGB Percent	62%, 91%, 100%
CMY	0.3765, 0.0863, 0.0000
CMYK	0.38, 0.09, 0.00, 0.00
HSL	194°, 100%, 81%
HSV	194°, 38%, 100%
XYZ	61.4870, 72.8688, 105.4322
YIQ	213.3820, -51.1660, -8.8460

Conversions

Conversions Part 2

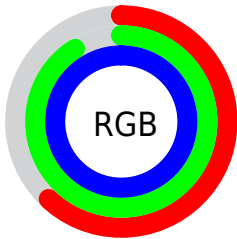
Format	Color
R_{YB}	159, 201, 255
Decimal	10480127
CIE _{Lab}	88.39, -17.50, -17.89
CIE _{LCh}	88, 25.028, 225.621
Yxy	72.8715, 0.2564, 0.3039
Android (android.graphics.Color)	4288670207 (0xFF9FE9FF)
YUV	213.3820, 20.5177, -47.6930
Hunter-Lab	85.3632, -20.8123, -13.4749

Details

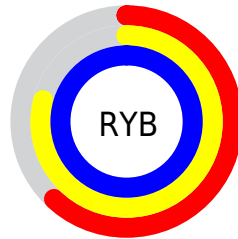
The HunterLab color **85.3632, -20.8123, -13.4749** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **75.3732, 19.7156, 20.9864**, and the grayscale version is **81.6677, -4.3576, 4.4372**.

A 20% lighter version of the original color is **96.6911, -17.0454, 1.2697**, and **61.9718, -17.6949, -13.2371** is the 20% darker color. If you saturate the color by 10%, you get **82.0208, -23.1537, -18.2532**, and if you desaturate by 10%, it is **88.9473, -17.6699, -8.5636**.

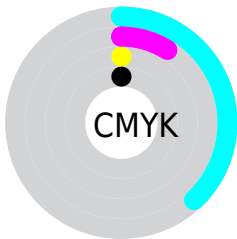
Distribution



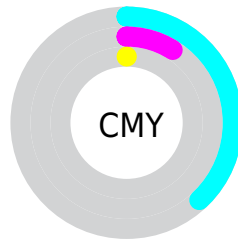
- Red (62%)
- Green (91%)
- Blue (100%)



- Red (62%)
- Yellow (79%)
- Blue (100%)



- Cyan (38%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3632, -20.8123, -13.4749 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 85.3632, -20.8123, -13.4749 by changing the saturation by 10% instead.

85.3632, -20.8123,
-13.4749

85.3632, -20.8123,
-13.4749

216.9261,
-34.1739, -11.8336

73.3968, -19.3116,
-13.4104

111.0382,
-23.7862, -13.4308

62.0471, -17.7921,
-13.2877

124.6941,
-25.2651, -13.3333

51.3515, -16.2468,
-13.1007

138.8681,
-26.7427, -13.1885

41.3527, -14.6642,
-12.8455

153.5418,
-28.2212, -12.9989

32.1032, -13.0271,
-12.5198

168.6987,
-29.7024, -12.7667

23.6694, -11.3087,
-12.1264

184.3240,

16.1396, -9.4628,

-31.1875, -12.4939

-11.6843

200.4040,
-32.6777, -12.1823

■ 9.6391, -8.4400,
-11.2757

0.0000, NaN, -NF

■ 85.3632, -20.8123,
-13.4749

■ 85.3632, -20.8123,
-13.4749

■ 82.0208, -23.1537,
-18.2532

■ 88.9473, -17.6699,
-8.5636

■ 78.9237, -24.6359,
-22.8712

■ 92.7575, -13.7869,
-3.5572

■ 76.0788, -25.2213,
-27.2922

■ 96.7838, -9.2312,
1.5191

■ 73.4860, -24.8964,
-31.4856

100.0000, -5.3358,
5.4332

■ 71.1372, -23.6858,
-35.4321

■ 69.0091, -21.6802,
-39.1399

■ 68.5258, -21.1468,
-40.0015

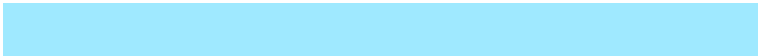
Harmonies

Analogous

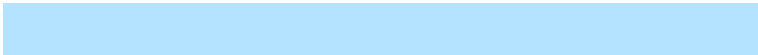
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.3648, -26.6101, -1.7789



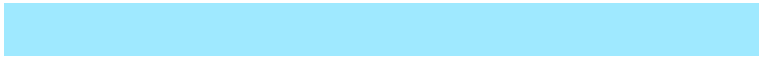
85.3632, -20.8123, -13.4749



85.3648, -10.4785, -20.7582

Triad

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



85.3648, -20.8134, -13.4726



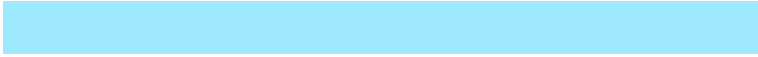
85.3648, 20.1356, -1.2619



85.3648, -10.9704, 23.9549

Complementary

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



85.3632, -20.8123, -13.4749



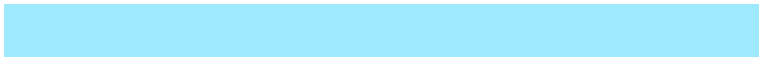
75.3732, 19.7156, 20.9864

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.



85.3648, 1.5255, 24.0516



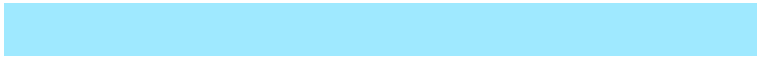
85.3632, -20.8123, -13.4749



85.3648, 19.9850, 10.6085

Square

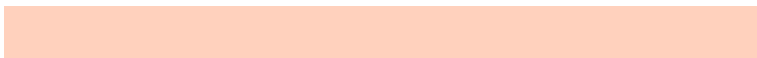
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.3648, -20.8134, -13.4726



85.3648, 13.4101, -13.0473



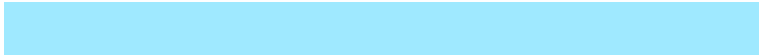
85.3648, 13.0097, 19.4995



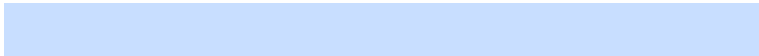
85.3648, -21.1555, 19.2129

Rectangle

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



85.3632, -20.8123, -13.4749



85.3648, -2.1791, -21.5456



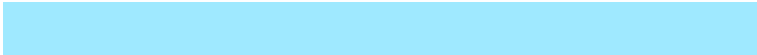
85.3648, 13.0097, 19.4995



85.3648, -6.9139, 24.5061

Sweetspot

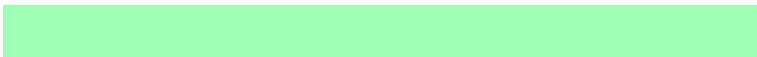
The Sweet Spot groups the original color and five complimentary colors.



85.3648, -20.8134, -13.4726



95.4098, -10.8302, -0.1901



90.6524, -43.8907, 26.9186



43.8871, -5.3004, -0.4068

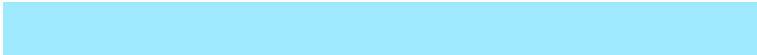
0.0000, NaN, NaN



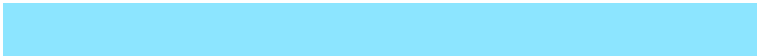
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3648, -20.8134, -13.4726



82.8817, -22.6160, -17.0029



70.5654, 2.8640, -35.9585



44.4230, -4.6847, 0.2643



49.7729, -15.6210, -28.4906



16.0496, -5.5920, -7.9892

Inverse Universe

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



72.0702, 43.1568, -18.2580



67.6240, 52.5891, -22.2148



88.9611, -4.8195, 32.8710



42.6907, 3.0795, -0.3907



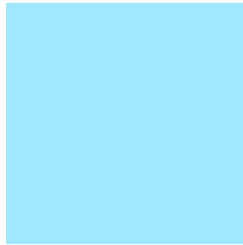
36.3715, 68.1160, -21.6808



11.4218, 21.5122, -7.7509

Previews

White Background



This preview shows how the HunterLab color 85.3632, -20.8123, -13.4749 looks on a white background.

Color Contrast Check

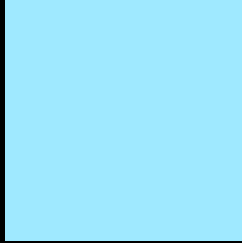
Large Text (above 18pt) WCAG AA × Fail

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 85.3632, -20.8123, -13.4749 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 85.3632, -20.8123, -13.4749 Background



This preview shows how black text looks on a background with the HunterLab color 85.3632, -20.8123, -13.4749.



This preview shows how white text looks on a background with the HunterLab color 85.3632, -20.8123, -13.4749.

-20.8123, -13.4749.

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

85.3632, -20.8123, -13.4749

Protanopia

84.8932, -0.1558, -8.5852

Deuteranopia

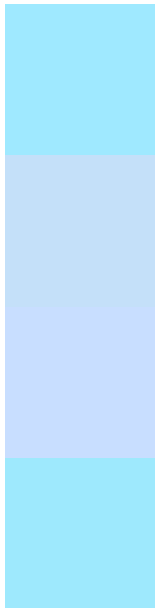
84.9582, 5.4261, -13.5783



Tritanopia

85.1911, -21.6695, -11.9802

Trichromacy



Original Color

85.3632, -20.8123, -13.4749

Protanomaly

84.7860, -8.3319, -10.5733

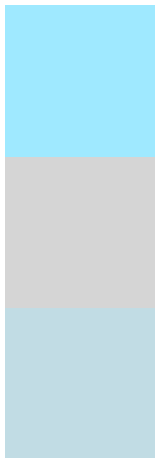
Deuteranomaly

84.7006, -4.9409, -14.1193

Tritanomaly

85.2284, -21.4577, -12.5050

Monochromacy



Original Color

85.3632, -20.8123, -13.4749

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.5380, -11.2466, -2.0623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3632, -20.8123, -13.4749 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(159, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(159, 233, 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(159, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 233, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3632, -20.8123, -13.4749 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(159, 233, 255) }
```


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

```
.border{ border-color:rgb(159, 233, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(159, 233,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3632, -20.8123, -13.4749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 233, 255) }
```

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

```
.background{ background-color: rgb(159,  
233, 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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