

Converting Colors

HunterLab(85.6635, -20.4878,
-11.8690)

Have a look what the booklet for
HunterLab(85.6635, -20.4878,
-11.8690) contains.

HunterLab(85.5314, -20.3457, -12.0698)	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(85.5314,
-20.3457, -12.0698)**

Conversions

Conversions Part 1

Format	Color
Hex	A3E9FD
RGB	163, 233, 253
RGB Percent	64%, 91%, 99%
CMY	0.3608, 0.0863, 0.0078
CMYK	0.36, 0.08, 0.00, 0.01
HSL	193°, 96%, 82%
HSV	193°, 36%, 99%
XYZ	61.9728, 73.1562, 103.7828
YIQ	214.3500, -48.1400, -8.6200

Conversions

Conversions Part 2

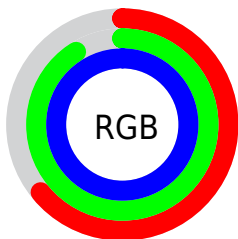
Format	Color
R _Y B	163, 202, 253
Decimal	10742269
CIE _{Lab}	88.52, -16.96, -16.62
CIE _{LCh}	89, 23.742, 224.414
Y _{xy}	73.1591, 0.2594, 0.3062
Android (android.graphics.Color)	4288932349 (0xFFA3E9FD)
YUV	214.3500, 19.0545, -45.0339
Hunter-Lab	85.5314, -20.3457, -12.0698

Details

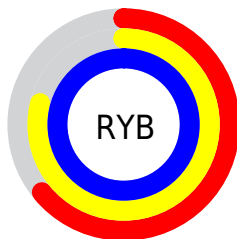
The HunterLab color **85.5314, -20.3457, -12.0698** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **75.7594, 18.3403, 19.8846**, and the grayscale version is **82.0906, -4.3801, 4.4601**.

A 20% lighter version of the original color is **96.9307, -16.1836, 1.5758**, and **62.0932, -17.3928, -11.9099** is the 20% darker color. If you saturate the color by 10%, you get **82.2299, -22.9140, -16.7363**, and if you desaturate by 10%, it is **89.0708, -16.9932, -7.2712**.

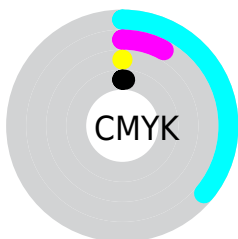
Distribution



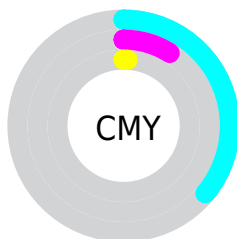
- Red (64%)
- Green (91%)
- Blue (99%)



- Red (64%)
- Yellow (79%)
- Blue (99%)



- Cyan (36%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (36%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5314, -20.3457, -12.0698 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 85.5314, -20.3457, -12.0698 by changing the saturation by 10% instead.

85.5314, -20.3457,
-12.0698

85.5314, -20.3457,
-12.0698

217.1557,
-33.5049, -10.0641

73.5568, -18.8727,
-12.0510

111.2219,
-23.2677, -11.9393

62.1984, -17.3830,
-11.9739

124.8850,
-24.7226, -11.7995

51.4936, -15.8697,
-11.8327

139.0660,
-26.1772, -11.6133

41.4849, -14.3219,
-11.6230

153.7464,
-27.6336, -11.3832

32.2247, -12.7232,
-11.3411

168.9099,
-29.0934, -11.1114

23.7792, -11.0481,
-10.9868

184.5415,

16.2363, -9.2526,

-30.5579, -10.7998

-10.5718

200.6276,
-32.0281, -10.4501

■ 9.7205, -8.1437,
-10.1566

0.0000, NaN, -NF

■ 85.5314, -20.3457,
-12.0698

■ 85.5314, -20.3457,
-12.0698

■ 82.2299, -22.9140,
-16.7363

■ 89.0708, -16.9932,
-7.2712

■ 79.1700, -24.6401,
-21.2419

■ 92.8326, -12.9175,
-2.3751

■ 76.3585, -25.4838,
-25.5514

■ 96.8070, -8.1854,
2.5933

■ 73.7963, -25.4275,
-29.6346

■ 99.9360, -5.6867,
6.3471

■ 71.4766, -24.4880,
-33.4707

■ 69.3813, -22.7343,
-37.0590

■ 68.5032, -21.7823,
-38.6014

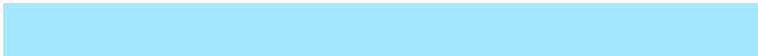
Harmonies

Analogous

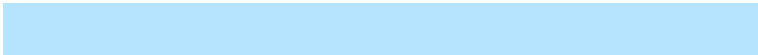
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.5331, -25.6730, -0.9566



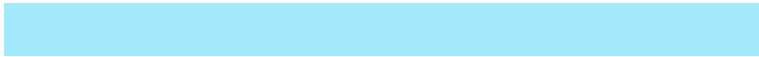
85.5314, -20.3457, -12.0698



85.5331, -10.6457, -19.1455

Triad

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



85.5331, -20.3465, -12.0684



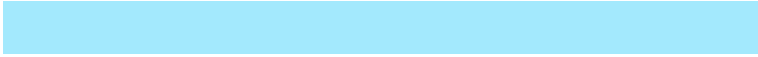
85.5331, 18.6700, -1.4180



85.5331, -10.2044, 23.2102

Complementary

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



85.5314, -20.3457, -12.0698



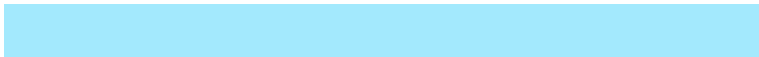
75.7594, 18.3403, 19.8846

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.



85.5331, 1.6835, 23.1221



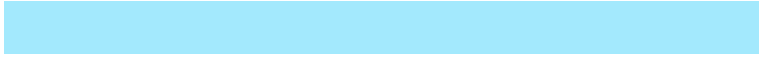
85.5314, -20.3457, -12.0698



85.5331, 18.8042, 9.9119

Square

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



85.5331, -20.3465, -12.0684



85.5331, 12.0861, -12.4459



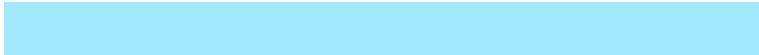
85.5331, 12.4434, 18.5637



85.5331, -20.0387, 18.8235

Rectangle

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



85.5314, -20.3457, -12.0698



85.5331, -2.7958, -20.0862



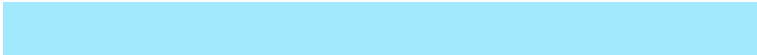
85.5331, 12.4434, 18.5637



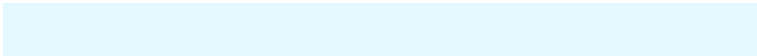
85.5331, -6.3267, 23.6817

Sweetspot

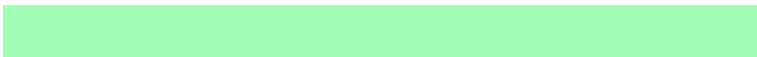
The Sweet Spot groups the original color and five complimentary colors.



85.5331, -20.3465, -12.0684



95.4727, -10.9309, -0.1144



90.2423, -41.7627, 25.6197



43.9198, -5.3525, -0.3671

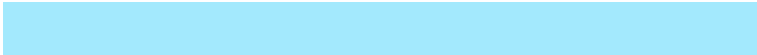
0.0000, NaN, NaN



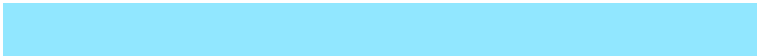
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5331, -20.3465, -12.0684



83.7973, -22.5369, -15.6979



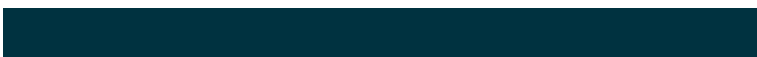
71.4568, 2.1641, -33.0377



44.4481, -4.7251, 0.2943



50.1896, -16.2029, -27.7552



16.1654, -5.7497, -7.7934

Inverse Universe

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



72.7751, 40.2042, -17.2611



68.8236, 50.1943, -21.6093



88.7360, -4.9693, 31.4385



42.6933, 3.0936, -0.4282



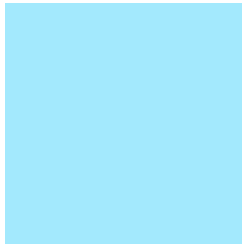
36.4292, 68.3211, -22.4664



11.4383, 21.5705, -7.9735

Previews

White Background



This preview shows how the HunterLab color 85.5314, -20.3457, -12.0698 looks on a white background.

Color Contrast Check

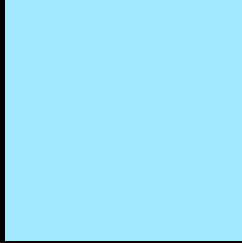
Large Text (above 18pt) WCAG AA × Fail

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 85.5314, -20.3457, -12.0698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

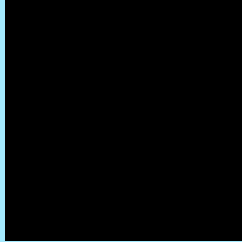
Any Text WCAG AA ✓ Pass

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 85.5314, -20.3457, -12.0698 Background



This preview shows how black text looks on a background with the HunterLab color 85.5314, -20.3457, -12.0698.



This preview shows how white text looks on a background with the HunterLab color 85.5314,

-20.3457, -12.0698.

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

85.5314, -20.3457, -12.0698

Protanopia

85.2551, -0.5677, -7.5527

Deuteranopia

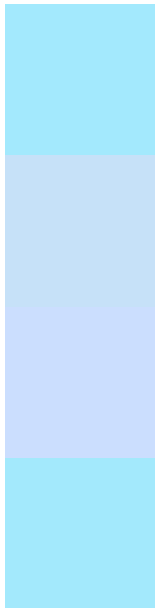
85.1472, 6.0606, -13.3042



Tritanopia

85.4942, -20.5562, -11.5467

Trichromacy



Original Color

85.5314, -20.3457, -12.0698

Protanomaly

85.2253, -8.4870, -9.4149

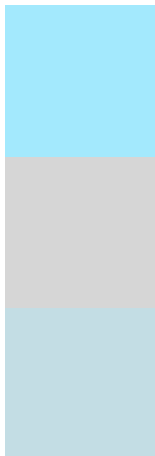
Deuteranomaly

84.9087, -4.2927, -13.2297

Tritanomaly

85.4942, -20.5562, -11.5467

Monochromacy



Original Color

85.5314, -20.3457, -12.0698

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

83.0159, -11.1797, -1.4631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5314, -20.3457, -12.0698 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(163, 233, 253)` looks like.

```
.text, #text, p{  
    color:rgb(163, 233, 253)  
}
```

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(163, 233, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 233, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5314, -20.3457, -12.0698 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(163, 233, 253) }
```


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

```
.border{ border-color:rgb(163, 233, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 233, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 233, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 233, 253);  
box-shadow:4px 4px 4px 4px rgb(163, 233,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5314, -20.3457, -12.0698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 233, 253) }
```

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

```
.background{ background-color: rgb(163,  
233, 253) }
```

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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