

Converting Colors

HunterLab(85.6394, -11.2491,
-12.9253)

Have a look what the booklet for
HunterLab(85.6394, -11.2491,
-12.9253) contains.

HunterLab(85.6727, -11.3063, -12.8803)	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(85.6727,
-11.3063, -12.8803)**

Conversions

Conversions Part 1

Format	Color
Hex	BCE4FF
RGB	188, 228, 255
RGB Percent	74%, 89%, 100%
CMY	0.2627, 0.1059, 0.0000
CMYK	0.26, 0.11, 0.00, 0.00
HSL	204°, 100%, 87%
HSV	204°, 26%, 100%
XYZ	66.5324, 73.3981, 105.2683
YIQ	219.1180, -32.5070, -0.0830

Conversions

Conversions Part 2

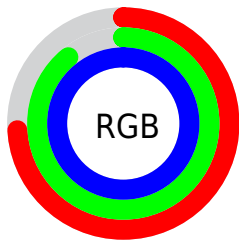
Format	Color
R _Y B	188, 213, 255
Decimal	12379391
CIE Lab	88.64, -7.07, -17.35
CIE LCh	89, 18.737, 247.821
Yxy	73.4010, 0.2713, 0.2993
Android (android.graphics.Color)	4290569471 (0xFFBCE4FF)
YUV	219.1180, 17.6898, -27.2905
Hunter-Lab	85.6727, -11.3063, -12.8803

Details

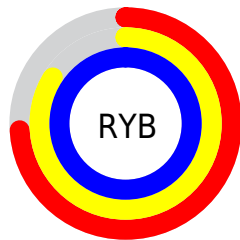
The HunterLab color $85.6727, -11.3063, -12.8803$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.7270, 5.3458, 20.0121$, and the grayscale version is $84.1536, -4.4902, 4.5722$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $62.4107, -9.6605, -12.4666$ is the 20% darker color. If you saturate the color by 10%, you get $80.5958, -12.4671, -20.1534$, and if you desaturate by 10%, it is $90.9688, -9.4933, -5.7733$.

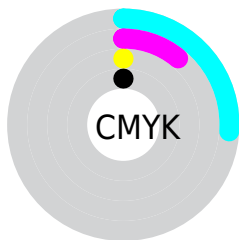
Distribution



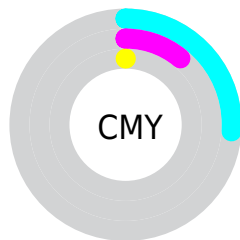
- Red (74%)
- Green (89%)
- Blue (100%)



- Red (74%)
- Yellow (84%)
- Blue (100%)



- Cyan (26%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6727, -11.3063, -12.8803 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 85.6727, -11.3063, -12.8803 by changing the saturation by 10% instead.

■ 85.6727, -11.3063,
-12.8803

■ 85.6727, -11.3063,
-12.8803

217.3484,
-20.8570, -11.0777

■ 73.6912, -10.3273,
-12.8357

■ 111.3761,
-13.3143, -12.7976

■ 62.3255, -9.3607,
-12.7333

125.0453,
-14.3417, -12.6813

■ 51.6129, -8.4062,
-12.5667

139.2321,
-15.3856, -12.5182

■ 41.5959, -7.4611,
-12.3319

153.9182,
-16.4463, -12.3108

■ 32.3268, -6.5212,
-12.0257

169.0871,
-17.5237, -12.0611

■ 23.8715, -5.5793,
-11.6495

184.7240,

■ 16.3175, -4.6226,

-18.6180, -11.7712

-11.2188

200.8153,
-19.7292, -11.4429

■ 9.7890, -3.7042,
-10.8039

0.0000, NaN, -NF

■ 85.6727, -11.3063,
-12.8803

■ 85.6727, -11.3063,
-12.8803

■ 80.5958, -12.4671,
-20.1534

■ 90.9688, -9.4933,
-5.7733

■ 75.7528, -12.8881,
-27.5945

■ 96.4611, -7.1007,
1.1637

■ 71.1663, -12.4839,
-35.1858

100.0000, -5.3358,
5.4332

■ 66.8572, -11.1713,
-42.8981

■ 62.8448, -8.8820,
-50.6872

■ 59.1431, -5.5808,
-58.4968

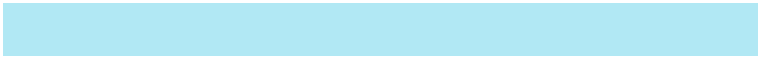
■ 55.7540, -1.2959,
-66.2752

■ 54.5509, 0.4728,
-69.2045

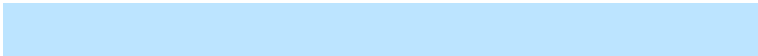
Harmonies

Analogous

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



85.6744, -18.4213, -6.5909



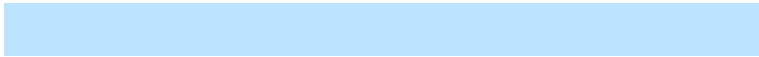
85.6727, -11.3063, -12.8803



85.6744, -2.0967, -14.2257

Triad

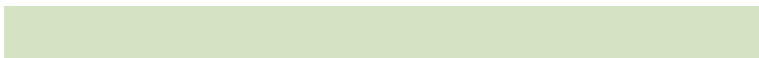
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.6744, -11.3077, -12.8781



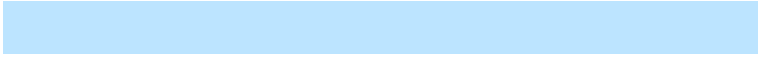
85.6744, 14.1196, 6.9756



85.6744, -15.4038, 17.1898

Complementary

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



85.6727, -11.3063, -12.8803



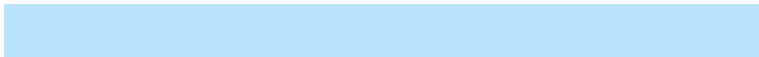
85.7270, 5.3458, 20.0121

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.



85.6744, -7.0273, 20.0395



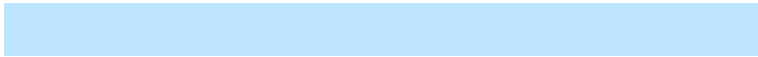
85.6727, -11.3063, -12.8803



85.6744, 10.2086, 14.5719

Square

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



85.6744, -11.3077, -12.8781



85.6744, 12.8527, -2.1001



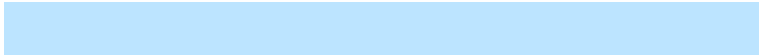
85.6744, 2.3703, 19.1356



85.6744, -20.7140, 10.9170

Rectangle

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



85.6727, -11.3063, -12.8803



85.6744, 4.0438, -12.0199



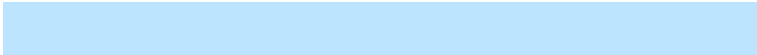
85.6744, 2.3703, 19.1356



85.6744, -12.8679, 18.5471

Sweetspot

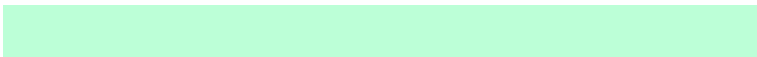
The Sweet Spot groups the original color and five complimentary colors.



85.6744, -11.3077, -12.8781



95.4993, -7.5520, -0.0224



93.3316, -31.8625, 16.1965



43.7968, -3.6700, -0.4903

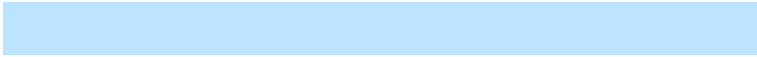
0.0000, NaN, NaN



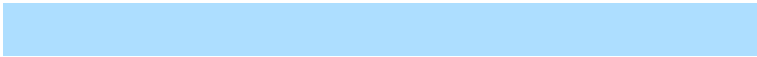
46.2646, -2.4686, 2.5136

Same Dimension

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



85.6744, -11.3077, -12.8781



82.7384, -12.0571, -17.0236



75.3717, 6.0234, -27.8727



43.7968, -3.6700, -0.4903



39.8117, -0.3088, -49.0946



13.2573, -1.4766, -13.3829

Inverse Universe

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



79.2650, 26.1914, -5.6032



75.2204, 33.1977, -7.6064



96.0263, -11.9438, 29.5852



42.6253, 2.7293, 0.5384



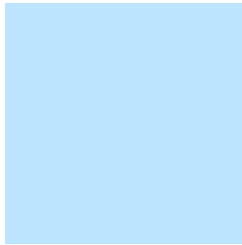
35.1113, 63.6014, -4.2284



11.0543, 20.2004, -2.6985

Previews

White Background



This preview shows how the HunterLab color 85.6727, -11.3063, -12.8803 looks on a white background.

Color Contrast Check

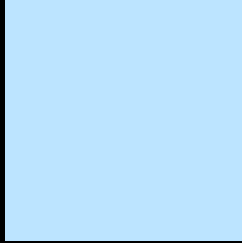
Large Text (above 18pt) WCAG AA × Fail

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 85.6727, -11.3063, -12.8803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

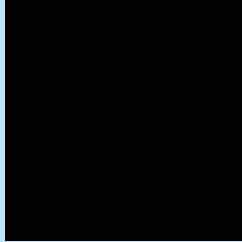
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

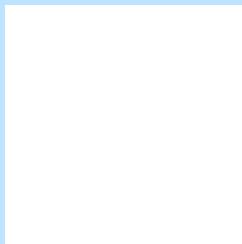
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6727, -11.3063, -12.8803 Background



This preview shows how black text looks on a background with the HunterLab color 85.6727, -11.3063, -12.8803.



This preview shows how white text looks on a background with the HunterLab color 85.6727, -11.3063, -12.8803.

-11.3063, -12.8803.

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

85.6727, -11.3063, -12.8803

Protanopia

85.4365, 0.4163, -10.1111

Deuteranopia

85.4485, 5.5234, -12.8956



Tritanopia

85.5892, -13.7779, -9.0206

Trichromacy



Original Color

85.6727, -11.3063, -12.8803

Protanomaly

85.4804, -4.0632, -11.2767

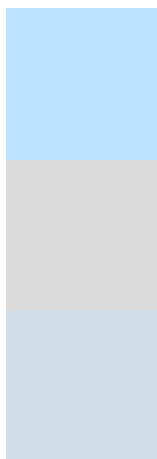
Deuteranomaly

85.3990, -0.9241, -13.0770

Tritanomaly

85.7721, -12.9039, -10.4618

Monochromacy



Original Color

85.6727, -11.3063, -12.8803

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.5450, -7.1318, -1.5673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6727, -11.3063, -12.8803 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(188, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 228, 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(188, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6727, -11.3063, -12.8803 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(188, 228, 255) }
```


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

```
.border{ border-color:rgb(188, 228, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(188, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6727, -11.3063, -12.8803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 228, 255) }
```

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

```
.background{ background-color: rgb(188,  
228, 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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