

Converting Colors

HunterLab(86.7098, -11.7075,
-11.4581)

Have a look what the booklet for
HunterLab(86.7098, -11.7075,
-11.4581) contains.

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Color

**HunterLab(86.5390,
-11.5279, -11.6950)**

Conversions

Conversions Part 1

Format	Color
Hex	BF E6 FF
RGB	191, 230, 255
RGB Percent	75%, 90%, 100%
CMY	0.2510, 0.0980, 0.0000
CMYK	0.25, 0.10, 0.00, 0.00
HSL	203°, 100%, 87%
HSV	203°, 25%, 100%
XYZ	67.8327, 74.8900, 105.4878
YIQ	221.1890, -31.2690, -0.4930

Conversions

Conversions Part 2

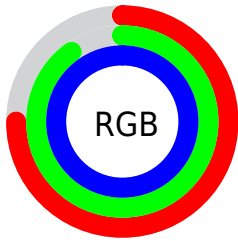
Format	Color
R_{YB}	191, 215, 255
Decimal	12576511
CIE _{Lab}	89.34, -7.23, -16.27
CIE _{LCh}	89, 17.810, 246.031
Yxy	74.8929, 0.2733, 0.3017
Android (android.graphics.Color)	4290766591 (0xFFBFE6FF)
YUV	221.1890, 16.6688, -26.4758
Hunter-Lab	86.5390, -11.5279, -11.6950

Details

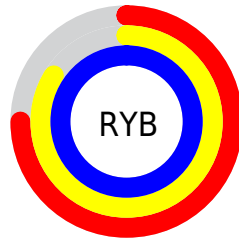
The HunterLab color $86.5390, -11.5279, -11.6950$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $86.1004, 5.2257, 19.2029$, and the grayscale version is $85.0559, -4.5384, 4.6212$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $63.2229, -9.9136, -11.3185$ is the 20% darker color. If you saturate the color by 10%, you get $81.5373, -12.9224, -18.7775$, and if you desaturate by 10%, it is $91.7577, -9.4865, -4.7570$.

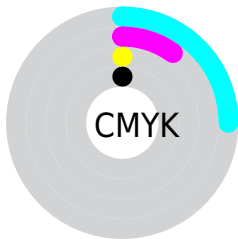
Distribution



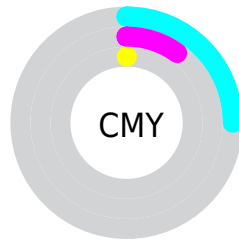
- Red (75%)
- Green (90%)
- Blue (100%)



- Red (75%)
- Yellow (84%)
- Blue (100%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5390, -11.5279, -11.6950 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 86.5390, -11.5279, -11.6950 by changing the saturation by 10% instead.

86.5390, -11.5279,
-11.6950

86.5390, -11.5279,
-11.6950

218.5290,
-21.1473, -9.5590

74.5152, -10.5400,
-11.6920

112.3213,
-13.5528, -11.5318

63.1049, -9.5642,
-11.6321

126.0276,
-14.5882, -11.3769

52.3451, -8.6000,
-11.5087

140.2501,
-15.6400, -11.1760

42.2775, -7.6449,
-11.3171

154.9708,
-16.7082, -10.9316

32.9537, -6.6944,
-11.0532

170.1731,
-17.7930, -10.6459

24.4386, -5.7415,
-10.7157

185.8425,

16.8176, -4.7735,

-18.8944, -10.3207

-10.3130

201.9652,
-20.0126, -9.9580

■ 10.2116, -3.7734,
-9.8940

0.0000, NaN, -NF

■ 86.5390, -11.5279,
-11.6950

■ 86.5390, -11.5279,
-11.6950

■ 81.5373, -12.9224,
-18.7775

■ 91.7577, -9.4865,
-4.7570

■ 76.7665, -13.5842,
-26.0042

■ 97.1708, -6.8690,
2.0298

■ 72.2482, -13.4306,
-33.3554

100.0000, -5.3358,
5.4332

■ 68.0021, -12.3806,
-40.8013

■ 64.0463, -10.3674,
-48.2983

■ 60.3938, -7.3550,
-55.7930

■ 57.0465, -3.3656,
-63.2355

■ 55.4953, -1.1411,
-66.9010

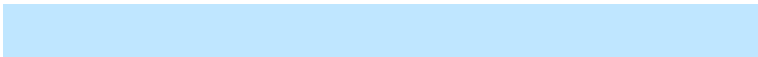
Harmonies

Analogous

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



86.5407, -18.1553, -5.5251



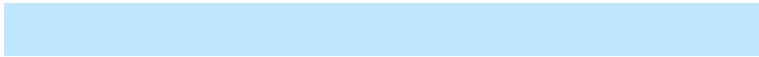
86.5390, -11.5279, -11.6950



86.5407, -2.7994, -13.2787

Triad

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



86.5407, -11.5294, -11.6927



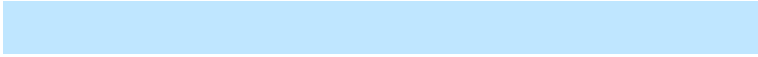
86.5407, 13.2376, 6.4198



86.5407, -14.5521, 16.9753

Complementary

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



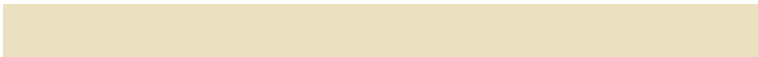
86.5390, -11.5279, -11.6950



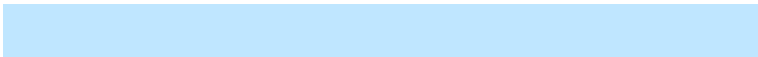
86.1004, 5.2257, 19.2029

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.



86.5407, -6.4301, 19.5125



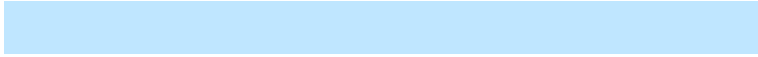
86.5390, -11.5279, -11.6950



86.5407, 9.7971, 13.8311

Square

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



86.5407, -11.5294, -11.6927



86.5407, 11.7372, -2.2352



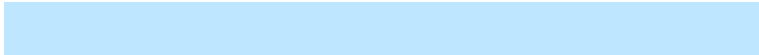
86.5407, 2.5086, 18.4228



86.5407, -19.8500, 11.1246

Rectangle

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



86.5390, -11.5279, -11.6950



86.5407, 3.0911, -11.3963



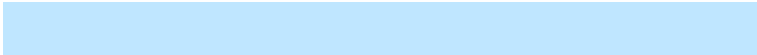
86.5407, 2.5086, 18.4228



86.5407, -12.0745, 18.2152

Sweetspot

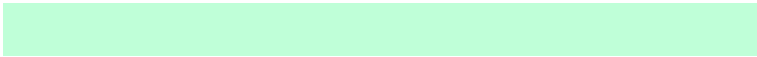
The Sweet Spot groups the original color and five complimentary colors.



86.5407, -11.5294, -11.6927



95.5800, -7.6840, 0.0746



93.5578, -30.9712, 16.1365



43.8411, -3.7424, -0.4365

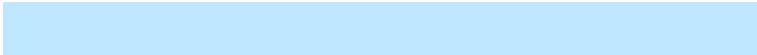
0.0000, NaN, NaN



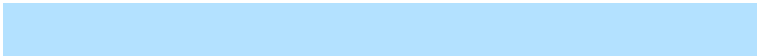
46.2646, -2.4686, 2.5136

Same Dimension

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



86.5407, -11.5294, -11.6927



84.0596, -12.2985, -15.1481



76.7463, 4.8685, -25.7129



43.8411, -3.7424, -0.4365



40.4860, -1.4505, -47.4728



13.4484, -1.7810, -12.9647

Inverse Universe

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



80.1476, 24.8954, -5.5606



76.6440, 30.9192, -7.4032



95.8489, -11.1743, 28.3751



42.6299, 2.7540, 0.4729



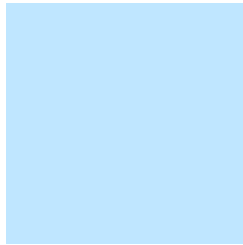
35.1890, 63.8822, -5.3228



11.0776, 20.2841, -3.0232

Previews

White Background



This preview shows how the HunterLab color 86.5390, -11.5279, -11.6950 looks on a white background.

Color Contrast Check

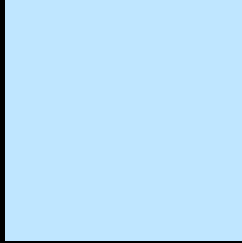
Large Text (above 18pt) WCAG AA × Fail

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 86.5390, -11.5279, -11.6950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

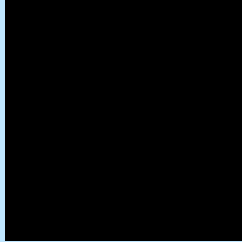
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

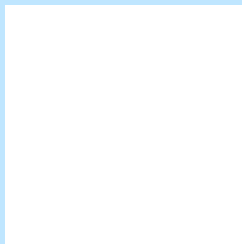
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5390, -11.5279, -11.6950 Background



This preview shows how black text looks on a background with the HunterLab color 86.5390, -11.5279, -11.6950.



This preview shows how white text looks on a background with the HunterLab color 86.5390, -11.5279, -11.6950.

-11.5279, -11.6950.

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

86.5390, -11.5279, -11.6950

Protanopia

86.2324, -0.0217, -9.0490

Deuteranopia

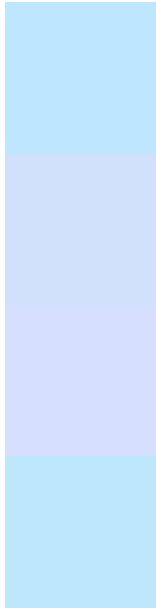
86.3372, 5.4068, -11.6744



Tritanopia

86.5670, -13.5249, -8.2773

Trichromacy



Original Color

86.5390, -11.5279, -11.6950

Protanomaly

86.2751, -4.5189, -10.2066

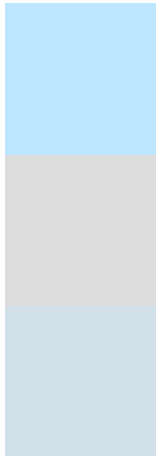
Deuteranomaly

86.2800, -1.0774, -11.8662

Tritanomaly

86.6395, -13.1207, -9.2995

Monochromacy



Original Color

86.5390, -11.5279, -11.6950

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.3792, -7.3693, -1.0530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5390, -11.5279, -11.6950 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(191, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 230, 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(191, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 230, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5390, -11.5279, -11.6950 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(191, 230, 255) }
```


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

```
.border{ border-color:rgb(191, 230, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 230, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 230, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 230, 255); box-shadow:4px 4px 4px 4px rgb(191, 230, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5390, -11.5279, -11.6950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 230, 255) }
```

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

```
.background{ background-color: rgb(191,  
230, 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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