

Converting Colors

HunterLab(89.6257, -14.2115,
-18.9302)

Have a look what the booklet for
HunterLab(89.6257, -14.2115,
-18.9302) contains.

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Color

**HunterLab(88.8246,
-18.3739, -8.7386)**

Conversions

Conversions Part 1

Format	Color
Hex	B6EFFF
RGB	182, 239, 255
RGB Percent	71%, 94%, 100%
CMY	0.2863, 0.0627, 0.0000
CMYK	0.29, 0.06, 0.00, 0.00
HSL	193°, 100%, 86%
HSV	193°, 29%, 100%
XYZ	68.2079, 78.8981, 106.2417
YIQ	223.7810, -39.1080, -7.1080

Conversions

Conversions Part 2

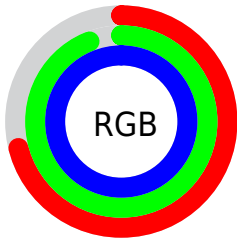
Format	Color
R_{YB}	182, 214, 255
Decimal	11988991
CIE _{Lab}	91.19, -14.37, -13.56
CIE _{LCh}	91, 19.760, 223.334
Y _{xy}	78.9012, 0.2692, 0.3114
Android (android.graphics.Color)	4290179071 (0xFFB6EFFF)
YUV	223.7810, 15.3910, -36.6419
Hunter-Lab	88.8246, -18.3739, -8.7386

Details

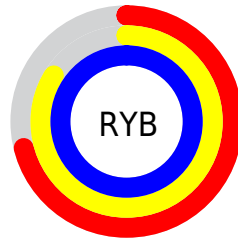
The HunterLab color **88.8246, -18.3739, -8.7386** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.6382, 13.5638, 17.3854**, and the grayscale version is **86.1904, -4.5989, 4.6829**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **65.1584, -15.7378, -8.7395** is the 20% darker color. If you saturate the color by 10%, you get **85.3536, -21.5590, -13.5012**, and if you desaturate by 10%, it is **92.5291, -14.4404, -3.8587**.

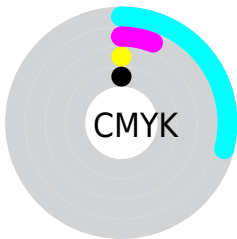
Distribution



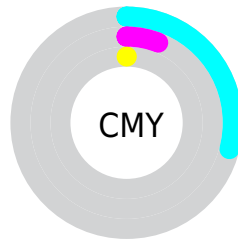
- Red (71%)
- Green (94%)
- Blue (100%)



- Red (71%)
- Yellow (84%)
- Blue (100%)



- Cyan (29%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8246, -18.3739, -8.7386 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 88.8246, -18.3739, -8.7386 by changing the saturation by 10% instead.

88.8246, -18.3739,
-8.7386

88.8246, -18.3739,
-8.7386

221.6353,
-30.5924, -5.7481

76.6906, -17.0338,
-8.8438

114.8128,
-21.0541, -8.3680

65.1643, -15.6858,
-8.8949

128.6159,
-22.3967, -8.1135

54.2814, -14.3258,
-8.8853

142.9317,
-23.7441, -7.8157

44.0824, -12.9458,
-8.8095

157.7424,
-25.0976, -7.4768

34.6169, -11.5344,
-8.6618

173.0321,
-26.4584, -7.0990

25.9467, -10.0736,
-8.4362

188.7862,

18.1528, -8.5330,

-27.8273, -6.6838

-8.1301

204.9913,
-29.2051, -6.2331

■ 11.3479, -6.8576,
-7.7558

■ 3.6289, -6.3506,
-15.3843

■ 88.8246, -18.3739,
-8.7386

■ 88.8246, -18.3739,
-8.7386

■ 85.3536, -21.5590,
-13.5012

■ 92.5291, -14.4404,
-3.8587

■ 82.1209, -23.9296,
-18.1218

■ 96.4507, -9.8203,
1.1034

■ 79.1358, -25.4351,
-22.5641

100.0000, -5.3358,
5.4332

■ 76.4022, -26.0410,
-26.7952

■ 73.9186, -25.7398,
-30.7871

■ 71.6750, -24.5630,
-34.5243

■ 69.6423, -22.6237,
-38.0272

■ 69.3710, -22.3298,
-38.5041

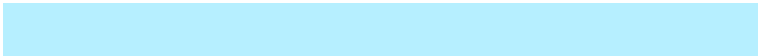
Harmonies

Analogous

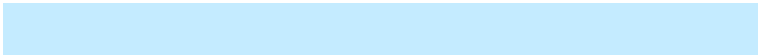
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8263, -22.7865, 0.4875



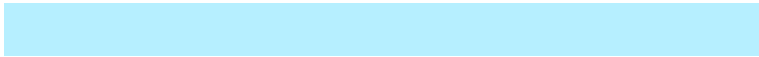
88.8246, -18.3739, -8.7386



88.8263, -10.2218, -14.6522

Triad

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



88.8263, -18.3753, -8.7363



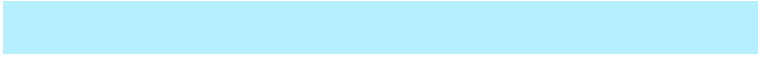
88.8263, 14.5484, -0.6033



88.8263, -9.1599, 20.9352

Complementary

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



88.8246, -18.3739, -8.7386



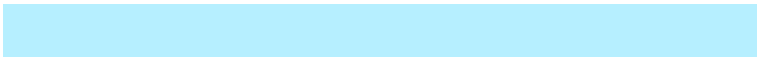
80.6382, 13.5638, 17.3854

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.



88.8263, 0.8692, 20.7126



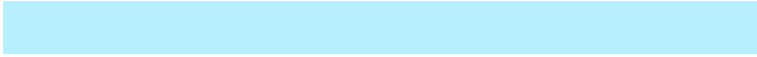
88.8246, -18.3739, -8.7386



88.8263, 14.8638, 8.9734

Square

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



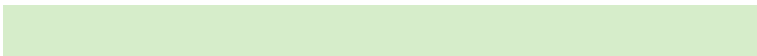
88.8263, -18.3753, -8.7363



88.8263, 8.9181, -9.6110



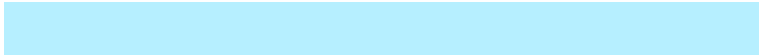
88.8263, 9.7617, 16.5541



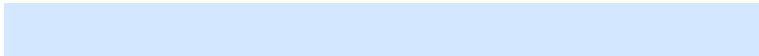
88.8263, -17.6278, 17.2002

Rectangle

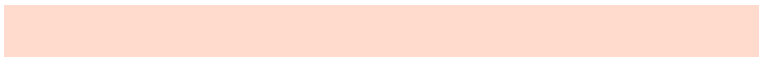
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



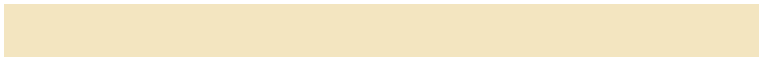
88.8246, -18.3739, -8.7386



88.8263, -3.6169, -15.5569



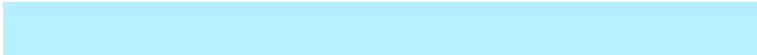
88.8263, 9.7617, 16.5541



88.8263, -5.8661, 21.3071

Sweetspot

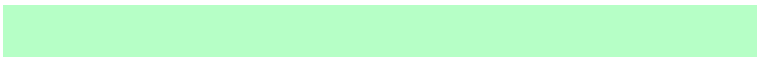
The Sweet Spot groups the original color and five complimentary colors.



88.8263, -18.3753, -8.7363



96.3003, -10.0046, 0.9167



92.4848, -35.9622, 22.1788



44.2834, -4.9565, 0.0883

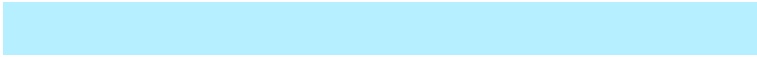
0.0000, NaN, NaN



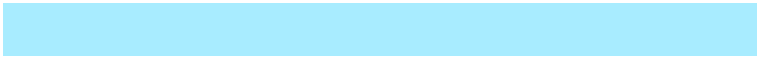
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8263, -18.3753, -8.7363



86.9308, -20.1837, -11.3129



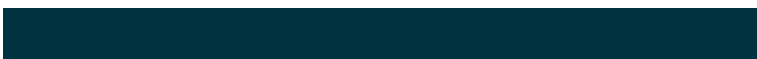
77.2846, 0.1526, -24.9546



44.4592, -4.7430, 0.3076



50.3745, -16.4600, -27.4313



16.2167, -5.8194, -7.7070

Inverse Universe

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



78.0702, 31.5406, -13.3613



74.4529, 38.5832, -16.6433



91.4681, -5.5160, 27.5776



42.6945, 3.0999, -0.4448



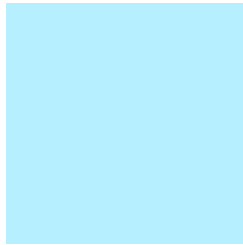
36.4550, 68.4125, -22.8165



11.4456, 21.5965, -8.0726

Previews

White Background



This preview shows how the HunterLab color 88.8246, -18.3739, -8.7386 looks on a white background.

Color Contrast Check

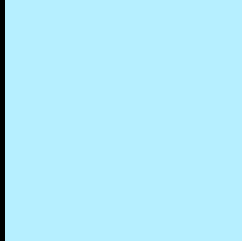
Large Text (above 18pt) WCAG AA × Fail

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 88.8246, -18.3739, -8.7386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

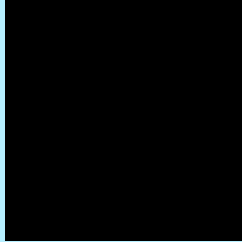
Any Text WCAG AA ✓ Pass

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 88.8246, -18.3739, -8.7386 Background



This preview shows how black text looks on a background with the HunterLab color 88.8246, -18.3739, -8.7386.



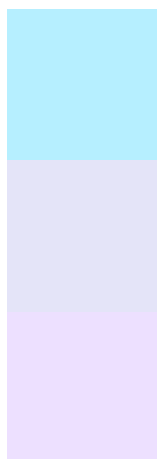
This preview shows how white text looks on a background with the HunterLab color 88.8246, -18.3739, -8.7386.

-18.3739, -8.7386.

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

88.8246, -18.3739, -8.7386

Protanopia

88.7458, -1.0705, -4.6649

Deuteranopia

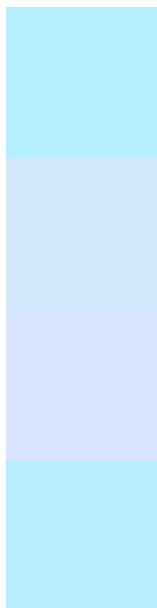
88.6204, 5.3070, -8.5953



Tritanopia

88.9159, -16.3545, -8.5821

Trichromacy



Original Color

88.8246, -18.3739, -8.7386

Protanomaly

88.6155, -7.7636, -6.5953

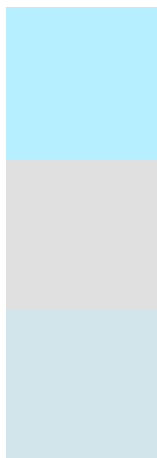
Deuteranomaly

88.3235, -3.6300, -9.1476

Tritanomaly

88.7740, -16.8673, -8.7794

Monochromacy



Original Color

88.8246, -18.3739, -8.7386

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.9437, -9.8561, -0.1965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8246, -18.3739, -8.7386 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(182, 239, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 239, 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(182, 239, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 239, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8246, -18.3739, -8.7386 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(182, 239, 255) }
```


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

```
.border{ border-color:rgb(182, 239, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 239, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 239, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 239, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 239,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8246, -18.3739, -8.7386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 239, 255) }
```

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

```
.background{ background-color: rgb(182,  
239, 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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