

Converting Colors

HunterLab(88.5934, 10.4568,
-66.3475)

Have a look what the booklet for
HunterLab(88.5934, 10.4568,
-66.3475) contains.

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Color

**HunterLab(84.6376,
-10.0428, -14.2968)**

Conversions

Conversions Part 1

Format	Color
Hex	BBE1FF
RGB	187, 225, 255
RGB Percent	73%, 88%, 100%
CMY	0.2667, 0.1176, 0.0000
CMYK	0.27, 0.12, 0.00, 0.00
HSL	206°, 100%, 87%
HSV	206°, 27%, 100%
XYZ	65.4687, 71.6352, 104.9842
YIQ	217.0580, -32.2780, 1.2740

Conversions

Conversions Part 2

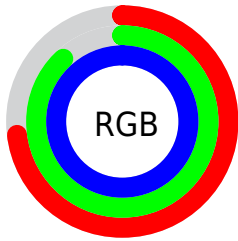
Format	Color
RYB	187, 211, 255
Decimal	12313087
CIELab	87.79, -5.81, -18.63
CIELCh	88, 19.514, 252.674
Yxy	71.6380, 0.2704, 0.2959
Android (android.graphics.Color)	4290503167 (0xFFBBE1FF)
YUV	217.0580, 18.7054, -26.3609
Hunter-Lab	84.6376, -10.0428, -14.2968

Details

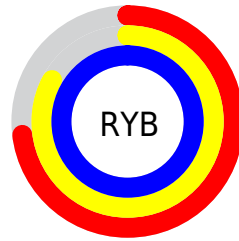
The HunterLab color $84.6376, -10.0428, -14.2968$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.2978, 4.1570, 20.9476$, and the grayscale version is $83.2572, -4.4424, 4.5235$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $61.4265, -8.4529, -13.8650$ is the 20% darker color. If you saturate the color by 10%, you get $79.2584, -10.7041, -22.1210$, and if you desaturate by 10%, it is $90.2379, -8.7374, -6.7099$.

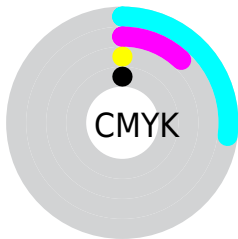
Distribution



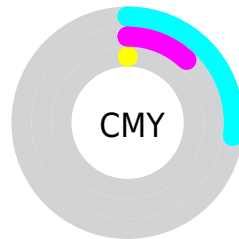
- Red (73%)
- Green (88%)
- Blue (100%)



- Red (73%)
- Yellow (83%)
- Blue (100%)



- Cyan (27%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6376, -10.0428, -14.2968 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 84.6376, -10.0428, -14.2968 by changing the saturation by 10% instead.

■ 84.6376, -10.0428,
-14.2968

■ 84.6376, -10.0428,
-14.2968

215.9353,
-19.1266, -12.8864

■ 72.7070, -9.1268,
-14.2036

■ 110.2460,
-11.9333, -14.3082

■ 61.3950, -8.2267,
-14.0518

123.8706,
-12.9056, -14.2374

■ 50.7394, -7.3428,
-13.8355

138.0144,
-13.8964, -14.1188

■ 40.7834, -6.4733,
-13.5513

152.6590,
-14.9058, -13.9548

■ 31.5802, -5.6152,
-13.1980

167.7877,
-15.9337, -13.7476

■ 23.1972, -4.7631,
-12.7807

183.3857,

■ 15.7244, -3.9072,

-16.9798, -13.4993

-12.3254

199.4391,
-18.0442, -13.2117

■ 9.2890, -3.2223,
-11.9385

0.0000, NaN, -NF

■ 84.6376, -10.0428,
-14.2968

■ 84.6376, -10.0428,
-14.2968

■ 79.2584, -10.7041,
-22.1210

■ 90.2379, -8.7374,
-6.7099

■ 74.1173, -10.6284,
-30.1966

■ 96.0348, -6.8640,
0.6470

■ 69.2398, -9.7222,
-38.5175

100.0000, -5.3358,
5.4332

■ 64.6511, -7.8919,
-47.0631

■ 60.3755, -5.0565,
-55.7922

■ 56.4336, -1.1689,
-64.6428

■ 52.8334, 3.7485,
-73.5482

■ 51.6900, 5.5412,
-76.5698

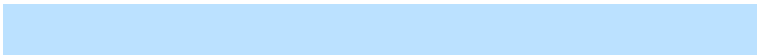
Harmonies

Analogous

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



84.6392, -17.8975, -8.4265



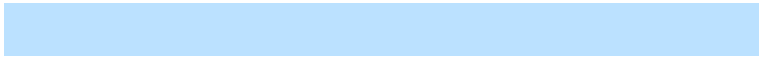
84.6376, -10.0428, -14.2968



84.6392, -0.3584, -14.7532

Triad

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



84.6392, -10.0442, -14.2945



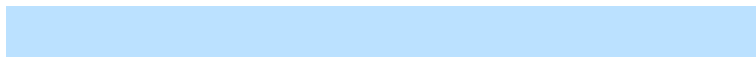
84.6392, 14.6031, 8.4359



84.6392, -16.8844, 16.7236

Complementary

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



84.6376, -10.0428, -14.2968



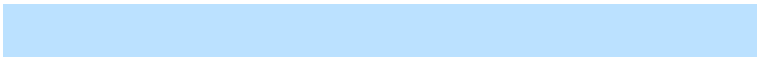
86.2978, 4.1570, 20.9476

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.



84.6392, -8.6040, 20.2568



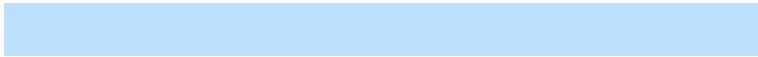
84.6376, -10.0428, -14.2968



84.6392, 9.7422, 15.8497

Square

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



84.6392, -10.0442, -14.2945



84.6392, 14.1744, -0.8908



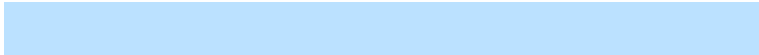
84.6392, 1.1482, 19.9562



84.6392, -21.7219, 9.7594

Rectangle

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



84.6376, -10.0428, -14.2968



84.6392, 5.8642, -11.8624



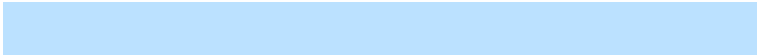
84.6392, 1.1482, 19.9562



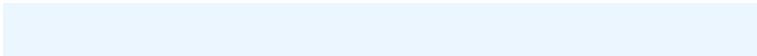
84.6392, -14.4278, 18.3145

Sweetspot

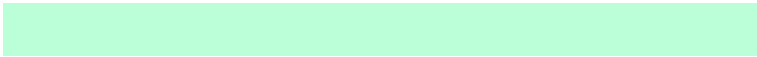
The Sweet Spot groups the original color and five complimentary colors.



84.6392, -10.0442, -14.2945



95.2503, -7.1442, -0.3223



93.3099, -31.8521, 15.4576



43.6598, -3.4463, -0.6567

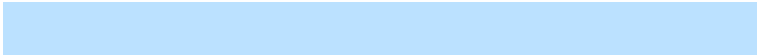
0.0000, NaN, NaN



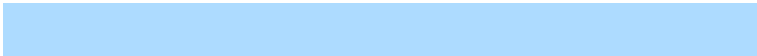
46.2646, -2.4686, 2.5136

Same Dimension

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



84.6392, -10.0442, -14.2945



81.7404, -10.4822, -18.4388



74.3513, 7.4305, -29.4981



43.6598, -3.4463, -0.6567



37.7674, 3.2754, -54.2767



12.6754, -0.5236, -14.7129

Inverse Universe

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



78.8914, 26.2103, -4.4664



75.1102, 32.6480, -6.0500



96.7004, -13.1712, 30.5291



42.6111, 2.6533, 0.7401



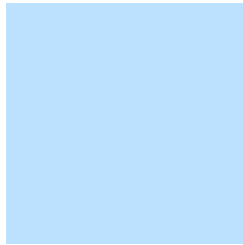
34.8825, 62.7734, -0.9948



10.9852, 19.9513, -1.7301

Previews

White Background



This preview shows how the HunterLab color 84.6376, -10.0428, -14.2968 looks on a white background.

Color Contrast Check

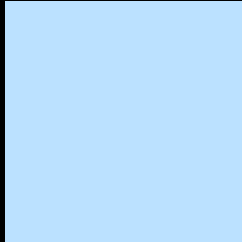
Large Text (above 18pt) WCAG AA × Fail

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 84.6376, -10.0428, -14.2968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

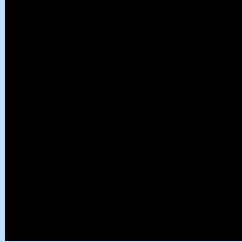
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

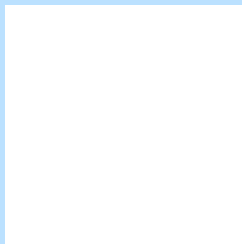
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6376, -10.0428, -14.2968 Background



This preview shows how black text looks on a background with the HunterLab color 84.6376, -10.0428, -14.2968.



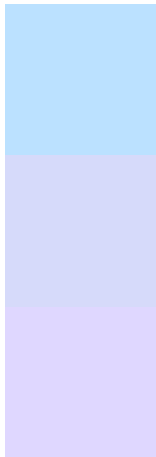
This preview shows how white text looks on a background with the HunterLab color 84.6376, -10.0428, -14.2968.

-10.0428, -14.2968.

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

84.6376, -10.0428, -14.2968

Protanopia

84.4636, 0.2452, -11.4365

Deuteranopia

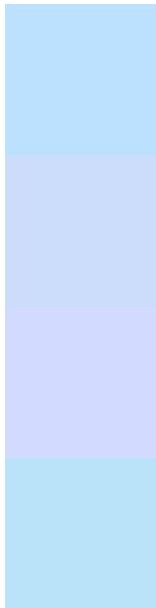
84.5629, 5.6468, -14.1267



Tritanopia

84.7614, -13.6425, -8.4357

Trichromacy



Original Color

84.6376, -10.0428, -14.2968

Protanomaly

84.6041, -3.8949, -12.4754

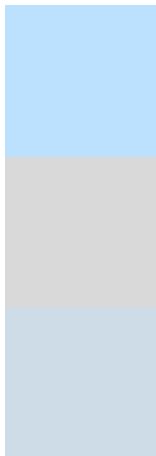
Deuteranomaly

84.6077, -0.4667, -14.1709

Tritanomaly

84.6589, -12.0627, -10.8109

Monochromacy



Original Color

84.6376, -10.0428, -14.2968

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.7124, -6.8938, -2.0827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6376, -10.0428, -14.2968 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(187, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(187, 225, 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(187, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6376, -10.0428, -14.2968 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(187, 225, 255) }
```


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

```
.border{ border-color:rgb(187, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(187, 225,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6376, -10.0428, -14.2968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 225, 255) }
```

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

```
.background{ background-color: rgb(187,  
225, 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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