

Converting Colors

HunterLab(86.2929, 3.4927,
-37.5212)

Have a look what the booklet for
HunterLab(86.2929, 3.4927,
-37.5212) contains.

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Color

**HunterLab(84.5389, -5.5046,
-14.3555)**

Conversions

Conversions Part 1

Format	Color
Hex	C6DEFF
RGB	198, 222, 255
RGB Percent	78%, 87%, 100%
CMY	0.2235, 0.1294, 0.0000
CMYK	0.22, 0.13, 0.00, 0.00
HSL	215°, 100%, 89%
HSV	215°, 22%, 100%
XYZ	67.4599, 71.4683, 104.8470
YIQ	218.5860, -24.8970, 5.1750

Conversions

Conversions Part 2

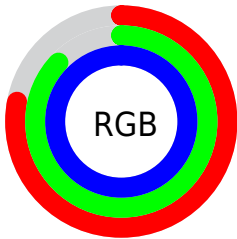
Format	Color
R _{YB}	198, 215, 255
Decimal	13033215
CIE _{Lab}	87.71, -1.03, -18.68
CIE _{LCh}	88, 18.710, 266.839
Y _{xy}	71.4711, 0.2767, 0.2932
Android (android.graphics.Color)	4291223295 (0xFFC6DEFF)
YUV	218.5860, 17.9521, -18.0539
Hunter-Lab	84.5389, -5.5046, -14.3555

Details

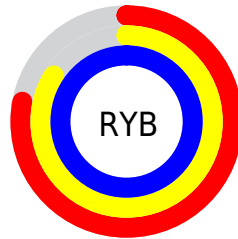
The HunterLab color $84.5389, -5.5046, -14.3555$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.8230, -1.6941, 21.0570$, and the grayscale version is $83.9196, -4.4777, 4.5595$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2816, -4.3065, -14.0038$ is the 20% darker color. If you saturate the color by 10%, you get $77.9686, -4.7013, -23.9815$, and if you desaturate by 10%, it is $91.3351, -5.7306, -5.2344$.

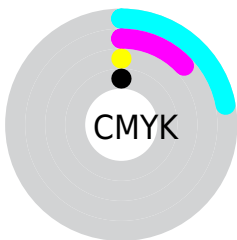
Distribution



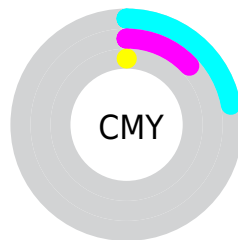
- Red (78%)
- Green (87%)
- Blue (100%)



- Red (78%)
- Yellow (84%)
- Blue (100%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5389, -5.5046, -14.3555 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 84.5389, -5.5046, -14.3555 by changing the saturation by 10% instead.

■ 84.5389, -5.5046,
-14.3555

■ 84.5389, -5.5046,
-14.3555

215.8005,
-12.8816, -12.9631

■ 72.6132, -4.8199,
-14.2601

110.1382, -6.9651,
-14.3712

■ 61.3063, -4.1640,
-14.1060

123.7586, -7.7356,
-14.3026

■ 50.6562, -3.5401,
-13.8873

137.8983, -8.5323,
-14.1860

■ 40.7060, -2.9496,
-13.6008

152.5389, -9.3543,
-14.0240

■ 31.5091, -2.3944,
-13.2453

167.6638,
-10.2009, -13.8188

■ 23.1331, -1.8767,
-12.8262

183.2580,

■ 15.6681, -1.3990,

-11.0714, -13.5724

-12.3701

199.3077,
-11.9652, -13.2866

■ 9.2408, -0.9800,
-11.9884

0.0000, NaN, -NF

■ 84.5389, -5.5046,
-14.3555

■ 84.5389, -5.5046,
-14.3555

■ 77.9686, -4.7013,
-23.9815

■ 91.3351, -5.7306,
-5.2344

■ 71.6478, -3.2114,
-34.1970

■ 98.3286, -5.4623,
3.4475

■ 65.6128, -0.9140,
-45.0765

100.0000, -5.3358,
5.4332

■ 59.9050, 2.3280,
-56.6825

■ 54.5729, 6.6553,
-69.0413

■ 49.6709, 12.1865,
-82.1090

■ 45.2539, 18.9673,
-95.7342

■ 42.2080, 24.8742,
-106.4527

Harmonies

Analogous

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



84.5406, -14.1425, -11.0327



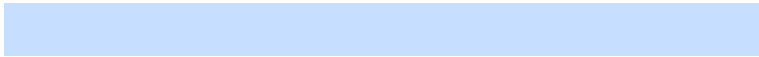
84.5389, -5.5046, -14.3555



84.5406, 3.7702, -12.1560

Triad

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



84.5406, -5.5061, -14.3532



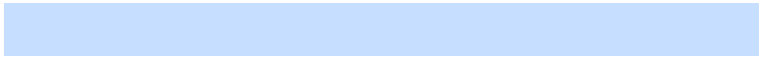
84.5406, 12.1614, 11.9769



84.5406, -19.0696, 13.4466

Complementary

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



84.5389, -5.5046, -14.3555



90.8230, -1.6941, 21.0570

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.



84.5406, -12.4937, 18.5053



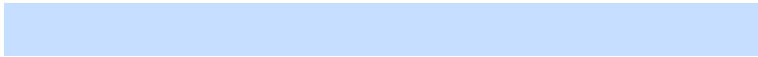
84.5389, -5.5046, -14.3555



84.5406, 5.5628, 17.7238

Square

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



84.5406, -5.5061, -14.3532



84.5406, 14.2284, 3.6517



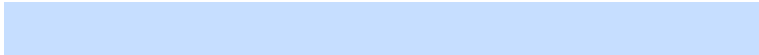
84.5406, -3.5201, 19.9825



84.5406, -21.7563, 5.5410

Rectangle

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



84.5389, -5.5046, -14.3555



84.5406, 9.0263, -7.9760



84.5406, -3.5201, 19.9825



84.5406, -17.2550, 15.5019

Sweetspot

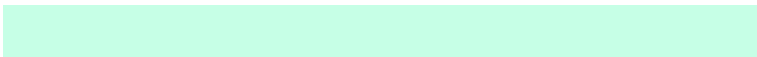
The Sweet Spot groups the original color and five complimentary colors.



84.5406, -5.5061, -14.3532



95.0546, -5.6434, -0.5379



94.4755, -26.6996, 10.6270



43.7812, -2.6185, -0.4912

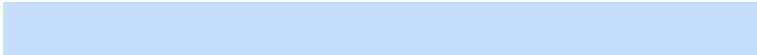
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5406, -5.5061, -14.3532



81.4565, -5.2102, -18.7605



77.5490, 8.2615, -24.4023



43.1682, -2.6375, -1.2588



30.9657, 16.9408, -75.2747



10.6964, 3.0877, -20.0349

Inverse Universe

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



81.8068, 19.6569, 0.6649



78.3292, 24.9829, -0.0327



98.0529, -15.3817, 27.8442



42.5605, 2.3818, 1.4605



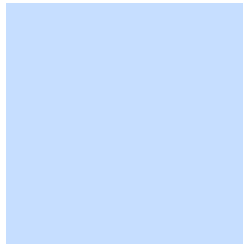
34.1993, 60.2842, 8.7906



10.7705, 19.1729, 1.3159

Previews

White Background



This preview shows how the HunterLab color 84.5389, -5.5046, -14.3555 looks on a white background.

Color Contrast Check

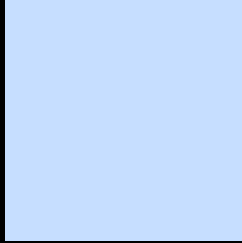
Large Text (above 18pt) WCAG AA × Fail

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 84.5389, -5.5046, -14.3555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

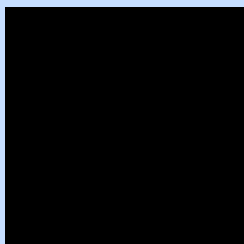
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

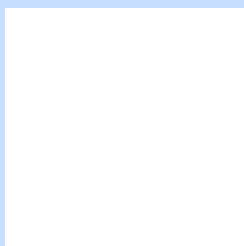
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5389, -5.5046, -14.3555 Background



This preview shows how black text looks on a background with the HunterLab color 84.5389, -5.5046, -14.3555.



This preview shows how white text looks on a background with the HunterLab color 84.5389, -5.5046, -14.3555.

-14.3555.

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

84.5389, -5.5046, -14.3555

Protanopia

84.5383, 0.6498, -12.4867

Deuteranopia

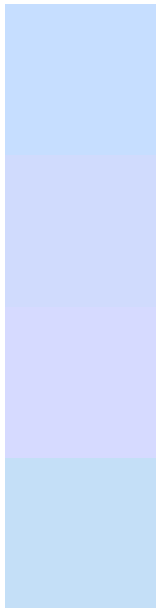
84.5629, 5.6468, -14.1267



Tritanopia

84.4537, -10.0128, -7.1099

Trichromacy



Original Color

84.5389, -5.5046, -14.3555

Protanomaly

84.3592, -1.4723, -13.3568

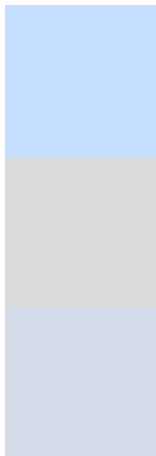
Deuteranomaly

84.6516, 1.2633, -14.0792

Tritanomaly

84.3958, -8.2249, -9.9587

Monochromacy



Original Color

84.5389, -5.5046, -14.3555

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1793, -5.1939, -1.9914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5389, -5.5046, -14.3555 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(198, 222, 255)` looks like.

```
.text, #text, p{  
    color:rgb(198, 222, 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(198, 222, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 222, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5389, -5.5046, -14.3555 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(198, 222, 255) }
```


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

```
.border{ border-color:rgb(198, 222, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 222, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 222, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 222, 255);  
box-shadow:4px 4px 4px 4px rgb(198, 222,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5389, -5.5046, -14.3555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 222, 255) }
```

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

```
.background{ background-color: rgb(198,  
222, 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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