

Converting Colors

HunterLab(89.1530, -13.5702,
-8.2195)

Have a look what the booklet for
HunterLab(89.1530, -13.5702,
-8.2195) contains.

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Color

**HunterLab(89.1763,
-13.7428, -8.1917)**

Conversions

Conversions Part 1

Format	Color
Hex	C4EDFF
RGB	196, 237, 255
RGB Percent	77%, 93%, 100%
CMY	0.2314, 0.0706, 0.0000
CMYK	0.23, 0.07, 0.00, 0.00
HSL	198°, 100%, 88%
HSV	198°, 23%, 100%
XYZ	71.0991, 79.5241, 106.2101
YIQ	226.7930, -30.2140, -3.0940

Conversions

Conversions Part 2

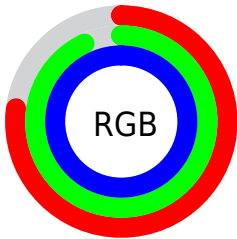
Format	Color
R_{YB}	196, 220, 255
Decimal	12905983
CIE Lab	91.47, -9.35, -13.05
CIE LCh	91, 16.059, 234.375
Yxy	79.5273, 0.2768, 0.3096
Android (android.graphics.Color)	4291096063 (0xFFC4EDFF)
YUV	226.7930, 13.9061, -27.0055
Hunter-Lab	89.1763, -13.7428, -8.1917

Details

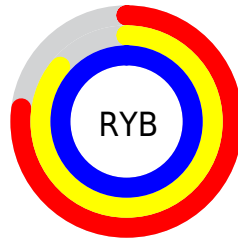
The HunterLab color **89.1763, -13.7428, -8.1917** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.6375, 6.9834, 16.7335**, and the grayscale version is **87.5062, -4.6691, 4.7544**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **65.4123, -11.5902, -8.3218** is the 20% darker color. If you saturate the color by 10%, you get **84.8448, -16.3180, -14.1171**, and if you desaturate by 10%, it is **93.7255, -10.5001, -2.2788**.

Distribution



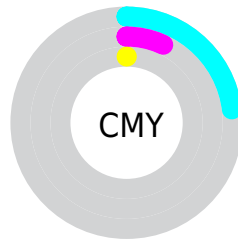
- Red (77%)
- Green (93%)
- Blue (100%)



- Red (77%)
- Yellow (86%)
- Blue (100%)



- Cyan (23%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1763, -13.7428, -8.1917 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 89.1763, -13.7428, -8.1917 by changing the saturation by 10% instead.

■ 89.1763, -13.7428,
-8.1917

■ 89.1763, -13.7428,
-8.1917

222.1122,
-24.1507, -5.0420

■ 77.0256, -12.6494,
-8.3172

115.1959,
-15.9653, -7.7824

■ 65.4816, -11.5625,
-8.3893

129.0137,
-17.0936, -7.5093

■ 54.5799, -10.4807,
-8.4011

143.3438,
-18.2350, -7.1934

■ 44.3610, -9.4002,
-8.3475

158.1683,
-19.3898, -6.8370

■ 34.8740, -8.3150,
-8.2222

173.4713,
-20.5586, -6.4420

■ 26.1803, -7.2154,
-8.0191

189.2383,

■ 18.3603, -6.0851,

-21.7415, -6.0101

-7.7339

205.4560,
-22.9388, -5.5430

■ 11.5254, -4.8930,
-7.3748

■ 4.0373, -7.0652,
-13.2635

■ 89.1763, -13.7428,
-8.1917

■ 89.1763, -13.7428,
-8.1917

■ 84.8448, -16.3180,
-14.1171

■ 93.7255, -10.5001,
-2.2788

■ 80.7404, -18.1490,
-20.0390

■ 98.4724, -6.6550,
3.5987

■ 76.8793, -19.1668,
-25.9252

100.0000, -5.3358,
5.4332

■ 73.2740, -19.3087,
-31.7392

■ 69.9341, -18.5287,
-37.4396

■ 66.8630, -16.8111,
-42.9860

■ 64.0540, -14.1892,
-48.3500

■ 62.2505, -11.9739,
-51.9595

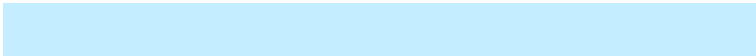
Harmonies

Analogous

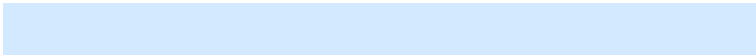
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.1781, -18.6474, -1.5466



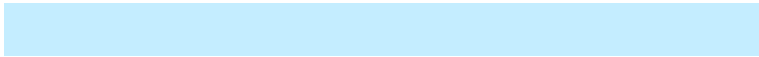
89.1763, -13.7428, -8.1917



89.1781, -6.3002, -11.3632

Triad

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



89.1781, -13.7444, -8.1894



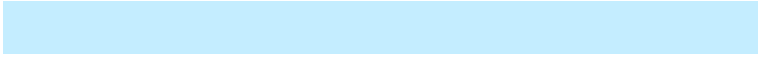
89.1781, 11.4421, 3.3745



89.1781, -11.1643, 17.4400

Complementary

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



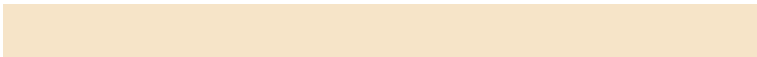
89.1763, -13.7428, -8.1917



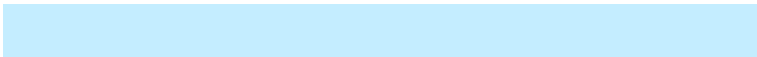
85.6375, 6.9834, 16.7335

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.



89.1781, -3.2155, 18.5022



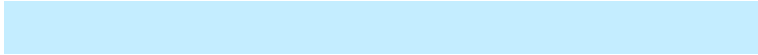
89.1763, -13.7428, -8.1917



89.1781, 10.0263, 10.8131

Square

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



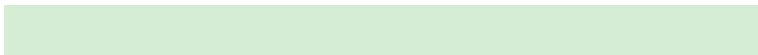
89.1781, -13.7444, -8.1894



89.1781, 8.3904, -4.3118



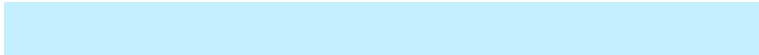
89.1781, 4.5883, 16.1837



89.1781, -17.1958, 13.1400

Rectangle

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



89.1763, -13.7428, -8.1917



89.1781, -0.8231, -10.8963



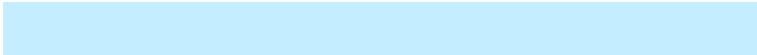
89.1781, 4.5883, 16.1837



89.1781, -8.6358, 18.1703

Sweetspot

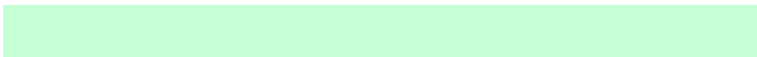
The Sweet Spot groups the original color and five complimentary colors.



89.1781, -13.7444, -8.1894



96.6155, -8.2077, 1.3325



93.8595, -29.9404, 17.2505



44.5657, -3.9060, 0.4524

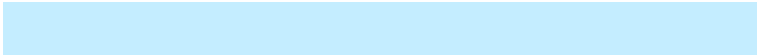
0.0000, NaN, NaN



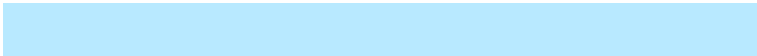
46.2646, -2.4686, 2.5136

Same Dimension

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



89.1781, -13.7444, -8.1894



87.0428, -15.0844, -11.0717



79.9822, 1.3529, -20.8234



44.1489, -4.2423, -0.0647



45.3039, -9.1195, -36.9395



14.8037, -3.8359, -10.2227

Inverse Universe

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



81.7654, 23.4078, -7.3068



78.2757, 29.5715, -9.7674



94.5870, -8.2995, 25.4017



42.6620, 2.9258, 0.0172



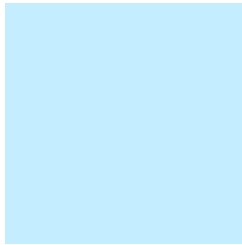
35.7770, 65.9958, -13.5221



11.2507, 20.9039, -5.4179

Previews

White Background



This preview shows how the HunterLab color 89.1763, -13.7428, -8.1917 looks on a white background.

Color Contrast Check

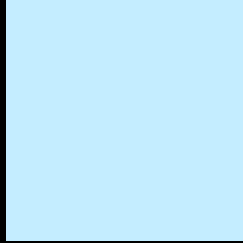
Large Text (above 18pt) WCAG AA × Fail

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 89.1763, -13.7428, -8.1917 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 89.1763, -13.7428, -8.1917 Background



This preview shows how black text looks on a background with the HunterLab color 89.1763, -13.7428, -8.1917.



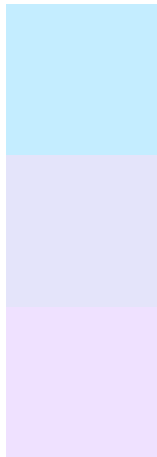
This preview shows how white text looks on a background with the HunterLab color 89.1763,

-13.7428, -8.1917.

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

89.1763, -13.7428, -8.1917

Protanopia

88.8161, -0.6885, -5.6598

Deuteranopia

89.1185, 5.4239, -7.9325



Tritanopia

89.2517, -13.4730, -8.0874

Trichromacy



Original Color

89.1763, -13.7428, -8.1917

Protanomaly

88.7576, -5.5684, -6.9252

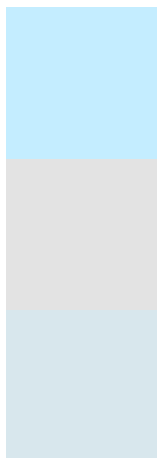
Deuteranomaly

88.8519, -1.8038, -8.4123

Tritanomaly

89.2517, -13.4730, -8.0874

Monochromacy



Original Color

89.1763, -13.7428, -8.1917

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

88.2413, -8.4101, 0.3928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1763, -13.7428, -8.1917 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(196, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 237, 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(196, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 237, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1763, -13.7428, -8.1917 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(196, 237, 255) }
```


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

```
.border{ border-color:rgb(196, 237, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 237,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1763, -13.7428, -8.1917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 237, 255) }
```

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

```
.background{ background-color: rgb(196,  
237, 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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