

Converting Colors

HunterLab(85.7460, -23.1093,
-11.2162)

Have a look what the booklet for
HunterLab(85.7460, -23.1093,
-11.2162) contains.

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Color

**HunterLab(85.7396,
-23.0717, -11.2567)**

Conversions

Conversions Part 1

Format	Color
Hex	9CEBFC
RGB	156, 235, 252
RGB Percent	61%, 92%, 99%
CMY	0.3882, 0.0784, 0.0118
CMYK	0.38, 0.07, 0.00, 0.01
HSL	191°, 94%, 80%
HSV	191°, 38%, 99%
XYZ	60.9892, 73.5128, 103.0703
YIQ	213.3170, -52.5410, -11.4610

Conversions

Conversions Part 2

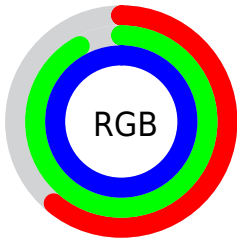
Format	Color
RYB	156, 199, 252
Decimal	10284028
CIELab	88.69, -20.00, -15.87
CIELCh	89, 25.529, 218.441
Yxy	73.5157, 0.2567, 0.3094
Android (android.graphics.Color)	4288474108 (0xFF9CEBFC)
YUV	213.3170, 19.0707, -50.2670
Hunter-Lab	85.7396, -23.0717, -11.2567

Details

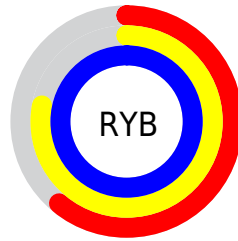
The HunterLab color **85.7396, -23.0717, -11.2567** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **72.7900, 22.4269, 19.6249**, and the grayscale version is **81.6462, -4.3564, 4.4360**.

A 20% lighter version of the original color is **96.4552, -17.8959, 0.9676**, and **62.3616, -19.7535, -11.0057** is the 20% darker color. If you saturate the color by 10%, you get **82.9059, -25.9174, -15.2303**, and if you desaturate by 10%, it is **88.8161, -19.4110, -7.0917**.

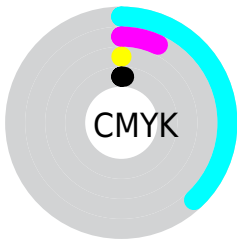
Distribution



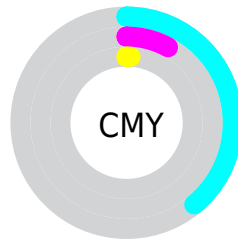
- Red (61%)
- Green (92%)
- Blue (99%)



- Red (61%)
- Yellow (78%)
- Blue (99%)



- Cyan (38%)
- Magenta (7%)
- Yellow (0%)
- Black (1%)



- Cyan (39%)
- Magenta (8%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7396, -23.0717, -11.2567 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 85.7396, -23.0717, -11.2567 by changing the saturation by 10% instead.

85.7396, -23.0717,
-11.2567

85.7396, -23.0717,
-11.2567

217.4397,
-37.3602, -9.0317

73.7548, -21.4435,
-11.2652

111.4491,
-26.2807, -11.0736

62.3857, -19.7891,
-11.2158

125.1212,
-27.8695, -10.9083

51.6694, -18.0996,
-11.1027

139.3108,
-29.4527, -10.6973

41.6485, -16.3612,
-10.9212

153.9995,
-31.0328, -10.4429

32.3751, -14.5537,
-10.6670

169.1710,
-32.6121, -10.1473

23.9152, -12.6456,
-10.3380

184.8105,

16.3560, -10.5830,

-34.1922, -9.8124

-9.9423

200.9042,
-35.7745, -9.4400

■ 9.8215, -9.4346,
-9.5285

0.0000, NaN, -NF

■ 85.7396, -23.0717,
-11.2567

■ 85.7396, -23.0717,
-11.2567

■ 82.9059, -25.9174,
-15.2303

■ 88.8161, -19.4110,
-7.0917

■ 80.3148, -27.9011,
-18.9865

■ 92.1228, -14.9899,
-2.7700

■ 77.9688, -28.9974,
-22.4969

■ 95.6519, -9.8721,
1.6811

■ 75.8634, -29.2076,
-25.7415

■ 99.2197, -4.7237,
6.0224

■ 73.9860, -28.5704,
-28.7137

99.9041, -5.8612,
6.8013

■ 72.3080, -27.1934,
-31.4363

■ 71.9995, -26.8903,
-31.9446

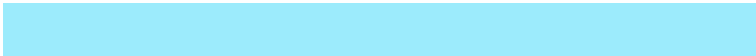
Harmonies

Analogous

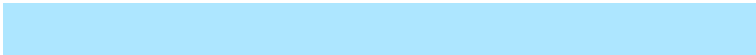
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.7413, -27.6593, 1.1477



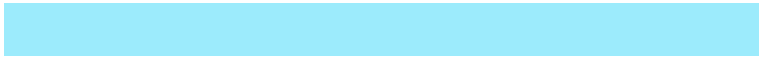
85.7396, -23.0717, -11.2567



85.7413, -13.4642, -20.1741

Triad

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



85.7413, -23.0725, -11.2553



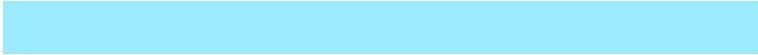
85.7413, 19.6108, -4.4191



85.7413, -8.1735, 24.7996

Complementary

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



85.7396, -23.0717, -11.2567



72.7900, 22.4269, 19.6249

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.



85.7413, 4.6823, 23.7623



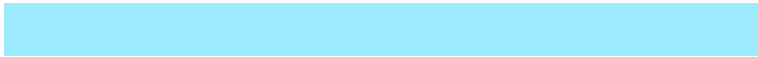
85.7396, -23.0717, -11.2567



85.7413, 21.2334, 8.0434

Square

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



85.7413, -23.0725, -11.2553



85.7413, 11.3155, -15.8407



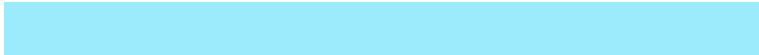
85.7413, 15.6271, 18.0219



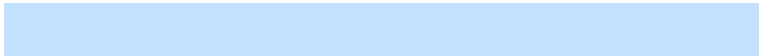
85.7413, -19.3949, 21.0995

Rectangle

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



85.7396, -23.0717, -11.2567



85.7413, -5.2502, -22.2850



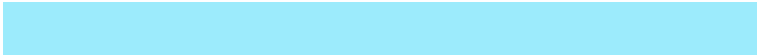
85.7413, 15.6271, 18.0219



85.7413, -3.9068, 24.9811

Sweetspot

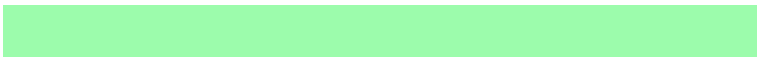
The Sweet Spot groups the original color and five complimentary colors.



85.7413, -23.0725, -11.2553



95.8826, -11.5857, 0.3779



89.2574, -44.2722, 28.2979



44.1332, -5.6917, -0.1094

0.0000, NaN, NaN



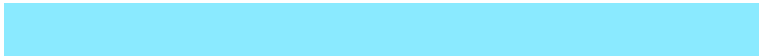
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7413, -23.0725, -11.2553



84.6019, -25.7430, -14.6216



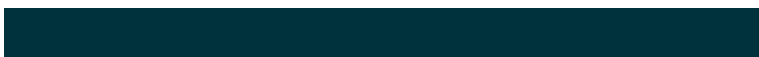
70.7562, 0.4618, -33.5644



43.6520, -4.8754, 0.4829



52.1536, -19.6608, -22.7454



16.2835, -6.5291, -6.2586

Inverse Universe

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



71.0439, 44.0894, -21.0475



67.3088, 55.0374, -26.2825



86.1880, -2.2511, 31.4314



41.7956, 3.1057, -0.6518



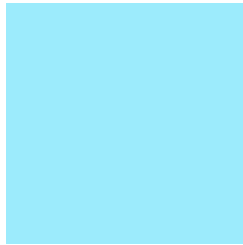
36.2722, 68.6683, -27.3440



11.0991, 21.1108, -9.1316

Previews

White Background



This preview shows how the HunterLab color 85.7396, -23.0717, -11.2567 looks on a white background.

Color Contrast Check

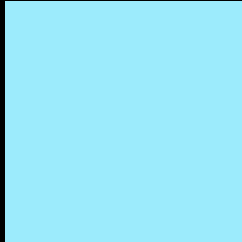
Large Text (above 18pt) WCAG AA × Fail

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 85.7396, -23.0717, -11.2567 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 85.7396, -23.0717, -11.2567 Background



This preview shows how black text looks on a background with the HunterLab color 85.7396, -23.0717, -11.2567.



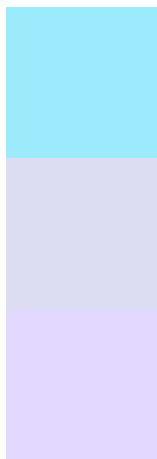
This preview shows how white text looks on a background with the HunterLab color 85.7396, -23.0717, -11.2567.

-23.0717, -11.2567.

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

85.7396, -23.0717, -11.2567

Protanopia

85.3657, -0.3307, -6.2967

Deuteranopia

85.2424, 6.3796, -13.1664



Tritanopia

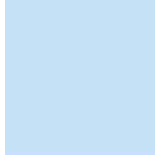
85.8139, -22.6487, -12.3025

Trichromacy



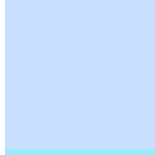
Original Color

85.7396, -23.0717, -11.2567



Protanomaly

85.0732, -9.1685, -8.5032



Deuteranomaly

85.0580, -5.3840, -13.0418



Tritanomaly

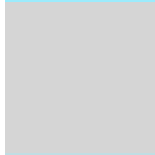
85.7767, -22.8607, -11.7784

Monochromacy



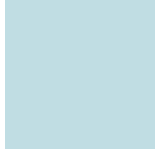
Original Color

85.7396, -23.0717, -11.2567



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

82.7438, -12.2169, -1.3013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7396, -23.0717, -11.2567 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(156, 235, 252)` looks like.

```
.text, #text, p{  
    color:rgb(156, 235, 252)  
}
```

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(156, 235, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 235, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7396, -23.0717, -11.2567 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(156, 235, 252) }
```


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

```
.border{ border-color:rgb(156, 235, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 235, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 235, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 235, 252);  
box-shadow:4px 4px 4px 4px rgb(156, 235,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7396, -23.0717, -11.2567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 235, 252) }
```

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

```
.background{ background-color: rgb(156,  
235, 252) }
```

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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