

Converting Colors

HunterLab(86.3621, -23.0965,
-6.1776)

Have a look what the booklet for
HunterLab(86.3621, -23.0965,
-6.1776) contains.

HunterLab(86.3261, -23.1981, -5.9955)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.3261,
-23.1981, -5.9955)**

Conversions

Conversions Part 1

Format	Color
Hex	A5ECF4
RGB	165, 236, 244
RGB Percent	65%, 93%, 96%
CMY	0.3529, 0.0745, 0.0431
CMYK	0.32, 0.03, 0.00, 0.04
HSL	186°, 78%, 80%
HSV	186°, 32%, 96%
XYZ	61.8417, 74.5220, 96.7129
YIQ	215.6830, -44.8840, -12.5640

Conversions

Conversions Part 2

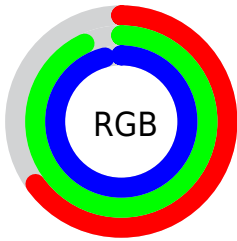
Format	Color
R _Y B	165, 202, 244
Decimal	10874100
CIE Lab	89.17, -20.05, -10.93
CIE LCh	89, 22.835, 208.586
Yxy	74.5249, 0.2653, 0.3197
Android (android.graphics.Color)	4289064180 (0xFFA5ECF4)
YUV	215.6830, 13.9603, -44.4490
Hunter-Lab	86.3261, -23.1981, -5.9955

Details

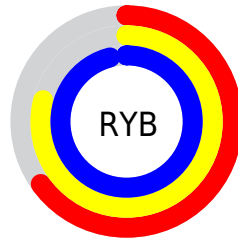
The HunterLab color **86.3261, -23.1981, -5.9955** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **71.9983, 20.3872, 15.4065**, and the grayscale version is **82.6866, -4.4120, 4.4925**.

A 20% lighter version of the original color is **97.0925, -15.6029, 1.7822**, and **62.9193, -19.8115, -6.4089** is the 20% darker color. If you saturate the color by 10%, you get **84.1074, -27.2003, -8.9843**, and if you desaturate by 10%, it is **88.7852, -18.4030, -2.7690**.

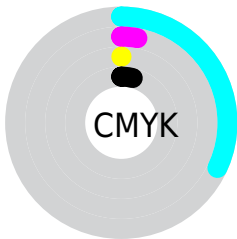
Distribution



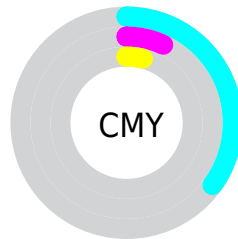
- Red (65%)
- Green (93%)
- Blue (96%)



- Red (65%)
- Yellow (79%)
- Blue (96%)



- Cyan (32%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (35%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3261, -23.1981, -5.9955 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 86.3261, -23.1981, -5.9955 by changing the saturation by 10% instead.

86.3261, -23.1981,
-5.9955

86.3261, -23.1981,
-5.9955

218.2391,
-37.5061, -2.2945

74.3127, -21.5683,
-6.1903

112.0891,
-26.4113, -5.4547

62.9134, -19.9122,
-6.3324

125.7863,
-28.0023, -5.1177

52.1651, -18.2214,
-6.4155

140.0001,
-29.5876, -4.7393

42.1099, -16.4822,
-6.4341

154.7122,
-31.1700, -4.3217

32.7995, -14.6748,
-6.3812

169.9064,
-32.7515, -3.8668

24.2990, -12.7681,
-6.2490

185.5678,

16.6944, -10.7097,

-34.3338, -3.3763

-6.0296

201.6828,
-35.9183, -2.8518

■ 10.1074, -9.2920,
-5.7231

0.0000, NaN, -NF

■ 86.3261, -23.1981,
-5.9955

■ 86.3261, -23.1981,
-5.9955

■ 84.1074, -27.2003,
-8.9843

■ 88.7852, -18.4030,
-2.7690

■ 82.1258, -30.3663,
-11.7166

■ 91.4747, -12.8651,
0.6657

■ 80.3811, -32.6745,
-14.1733

■ 94.3896, -6.6459,
4.2839

■ 78.8666, -34.1261,
-16.3442

■ 96.7643, -2.4114,
7.1407

■ 77.5698, -34.7532,
-18.2299

■ 97.5424, -3.7212,
8.0155

■ 76.4697, -34.6272,
-19.8467

■ 98.3244, -5.0275,
8.8884

■ 75.7309, -34.1481,
-20.9410

■ 99.1105, -6.3304,
9.7593

■ 99.6553, -7.2275,
10.3591

Harmonies

Analogous

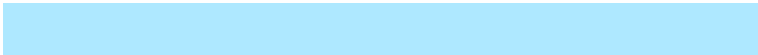
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.3278, -25.6417, 5.2172



86.3261, -23.1981, -5.9955



86.3278, -15.8470, -15.2697

Triad

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



86.3278, -23.1991, -5.9942



86.3278, 15.1016, -7.0112



86.3278, -4.0638, 23.2086

Complementary

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



86.3261, -23.1981, -5.9955



71.9983, 20.3872, 15.4065

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.



86.3278, 7.2310, 20.8056



86.3261, -23.1981, -5.9955



86.3278, 18.6485, 4.1777

Square

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



86.3278, -23.1991, -5.9942



86.3278, 6.2365, -15.9089



86.3278, 15.6967, 14.1783



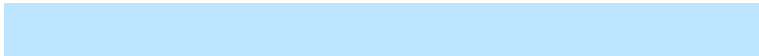
86.3278, -14.9477, 21.2181

Rectangle

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



86.3261, -23.1981, -5.9955



86.3278, -8.9476, -18.5916



86.3278, 15.6967, 14.1783



86.3278, -0.1868, 22.8945

Sweetspot

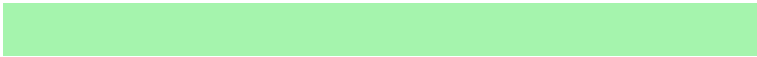
The Sweet Spot groups the original color and five complimentary colors.



86.3278, -23.1991, -5.9942



96.8733, -12.0496, 1.5785



87.0147, -38.6242, 26.0368



44.6234, -5.9858, 0.4863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3278, -23.1991, -5.9942



89.1667, -27.3109, -8.4420



73.6776, -3.6246, -23.5394



42.9584, -5.1832, 0.7881



55.9473, -25.3123, -15.2873



16.8292, -7.8095, -4.1767

Inverse Universe

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



72.2505, 36.3861, -19.9670



71.7458, 47.4175, -26.3043



83.2097, -0.2919, 25.9027



40.9117, 3.1745, -1.0250



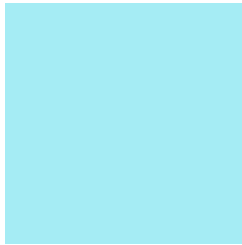
36.4132, 70.0517, -36.1049



10.8331, 20.9003, -11.2038

Previews

White Background



This preview shows how the HunterLab color 86.3261, -23.1981, -5.9955 looks on a white background.

Color Contrast Check

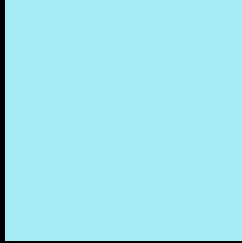
Large Text (above 18pt) WCAG AA × Fail

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 86.3261, -23.1981, -5.9955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

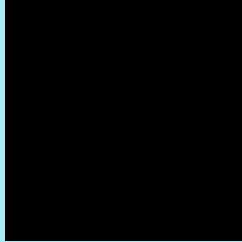
Any Text WCAG AA ✓ Pass

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 86.3261, -23.1981, -5.9955 Background



This preview shows how black text looks on a background with the HunterLab color 86.3261, -23.1981, -5.9955.



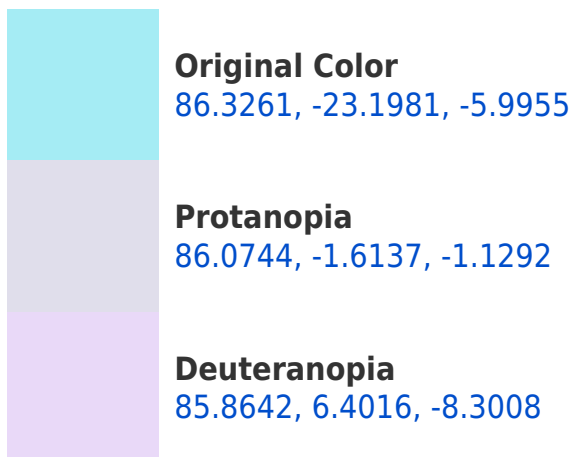
This preview shows how white text looks on a background with the HunterLab color 86.3261, -23.1981, -5.9955.

-23.1981, -5.9955.

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





Tritanopia

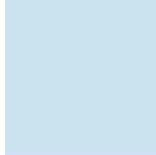
86.4430, -20.4110, -10.8298

Trichromacy



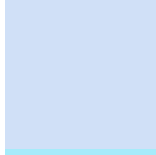
Original Color

86.3261, -23.1981, -5.9955



Protanomaly

85.9114, -10.0358, -3.0613



Deuteranomaly

85.6952, -5.2909, -8.1693



Tritanomaly

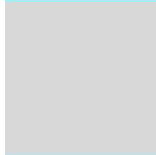
86.2704, -21.2637, -9.3702

Monochromacy



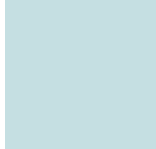
Original Color

86.3261, -23.1981, -5.9955



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

83.7476, -11.9792, 0.4564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3261, -23.1981, -5.9955 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(165, 236, 244)` looks like.

```
.text, #text, p{  
    color:rgb(165, 236, 244)  
}
```

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(165, 236, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 236, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3261, -23.1981, -5.9955 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(165, 236, 244) }
```


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

```
.border{ border-color:rgb(165, 236, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 236, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 236, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 236, 244);  
box-shadow:4px 4px 4px 4px rgb(165, 236,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3261, -23.1981, -5.9955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 236, 244) }
```

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

```
.background{ background-color: rgb(165,  
236, 244) }
```

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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