

Converting Colors

HunterLab(77.1860, -8.4385,
-10.9217)

Have a look what the booklet for
HunterLab(77.1860, -8.4385,
-10.9217) contains.

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Color

**HunterLab(77.2931, -8.5511,
-10.5143)**

Conversions

Conversions Part 1

Format	Color
Hex	B1CFE7
RGB	177, 207, 231
RGB Percent	69%, 81%, 91%
CMY	0.3059, 0.1882, 0.0941
CMYK	0.23, 0.10, 0.00, 0.09
HSL	207°, 53%, 80%
HSV	207°, 23%, 91%
XYZ	54.8681, 59.7422, 84.2408
YIQ	200.7660, -25.5840, 1.1040

Conversions

Conversions Part 2

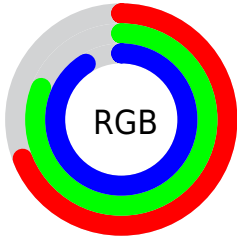
Format	Color
R_{YB}	177, 196, 231
Decimal	11653095
CIE _{Lab}	81.70, -4.79, -15.16
CIE _{LCh}	82, 15.898, 252.466
Yxy	59.7447, 0.2759, 0.3004
Android (android.graphics.Color)	4289843175 (0xFFB1CFE7)
YUV	200.7660, 14.9054, -20.8428
Hunter-Lab	77.2931, -8.5511, -10.5143

Details

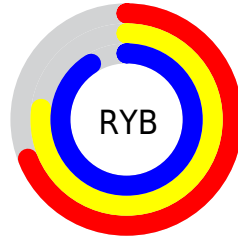
The HunterLab color $77.2931, -8.5511, -10.5143$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.7000, 2.3945, 17.1991$, and the grayscale version is $76.2729, -4.0697, 4.1441$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $54.8530, -7.1628, -10.1633$ is the 20% darker color. If you saturate the color by 10%, you get $72.4181, -9.3091, -17.4362$, and if you desaturate by 10%, it is $82.3578, -7.2493, -3.8051$.

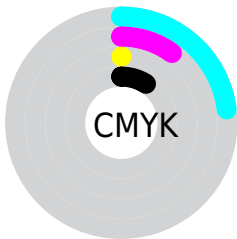
Distribution



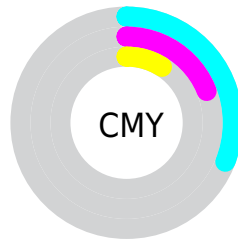
- Red (69%)
- Green (81%)
- Blue (91%)



- Red (69%)
- Yellow (77%)
- Blue (91%)



- Cyan (23%)
- Magenta (10%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2931, -8.5511, -10.5143 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 77.2931, -8.5511, -10.5143 by changing the saturation by 10% instead.

■ 77.2931, -8.5511,
-10.5143

■ 77.2931, -8.5511,
-10.5143

205.8290,
-17.1589, -8.3571

■ 65.7365, -7.6969,
-10.5077

■ 102.2053,
-10.3239, -10.3551

■ 54.8198, -6.8615,
-10.4406

115.5035,
-11.2404, -10.1992

■ 44.5850, -6.0452,
-10.3067

129.3332,
-12.1772, -9.9963

■ 35.0807, -5.2465,
-10.1010

143.6747,
-13.1341, -9.7489

■ 26.3681, -4.4626,
-9.8194

158.5102,
-14.1110, -9.4593

■ 18.5273, -3.6879,
-9.4632

173.8239,

■ 11.6685, -2.9114,

-15.1076, -9.1296

-9.0557

189.6013,
-16.1237, -8.7616

■ 4.3372, -5.0437,
-14.6926

0.0000, NaN, -NF

■ 77.2931, -8.5511,
-10.5143

■ 77.2931, -8.5511,
-10.5143

■ 72.4181, -9.3091,
-17.4362

■ 82.3578, -7.2493,
-3.8051

■ 67.7468, -9.4440,
-24.5849

■ 87.5908, -5.4683,
2.7023

■ 63.3016, -8.8743,
-31.9604

■ 92.9789, -3.2684,
9.0266

■ 59.1044, -7.5156,
-39.5515

■ 97.0597, -5.7131,
13.5252

■ 55.1776, -5.2900,
-47.3293

■ 99.2721, -9.3379,
15.8543

■ 51.5417, -2.1413,
-55.2454

■ 48.2097, 1.9400,
-63.2379

■ 46.1494, 5.0591,
-68.6038

Harmonies

Analogous

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



77.2947, -14.7820, -5.9518



77.2931, -8.5511, -10.5143



77.2947, -0.8964, -10.8979

Triad

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



77.2947, -8.5522, -10.5129



77.2947, 10.9143, 7.1952



77.2947, -13.9021, 13.9206

Complementary

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



77.2931, -8.5511, -10.5143



78.7000, 2.3945, 17.1991

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.



77.2947, -7.3081, 16.7701



77.2931, -8.5511, -10.5143



77.2947, 7.1354, 13.1510

Square

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



77.2947, -8.5522, -10.5129



77.2947, 10.5492, -0.1713



77.2947, 0.3972, 16.5030



77.2947, -17.7864, 8.3440

Rectangle

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



77.2931, -8.5511, -10.5143



77.2947, 4.0065, -8.6870



77.2947, 0.3972, 16.5030



77.2947, -11.9402, 15.2034

Sweetspot

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



77.2947, -8.5522, -10.5129



95.8192, -6.9044, 0.3820



84.0767, -25.7360, 12.6491



44.1654, -3.2518, -0.0270

0.0000, NaN, NaN



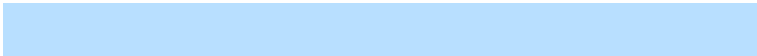
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2947, -8.5522, -10.5129



83.8335, -10.0526, -15.4281



69.2845, 4.9906, -21.9163



38.9981, -3.0518, -0.5677



34.9158, 3.1309, -50.4005



10.4188, -0.7443, -11.4160

Inverse Universe

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



72.7597, 19.7230, -2.9259



77.9213, 27.7789, -4.7637



86.7880, -11.0533, 24.8679



38.0807, 2.3131, 0.6927



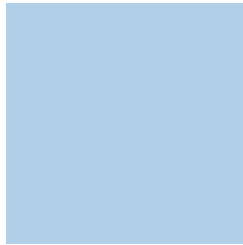
32.2931, 58.1027, -0.8369



8.8840, 16.1761, -1.7156

Previews

White Background



This preview shows how the HunterLab color 77.2931, -8.5511, -10.5143 looks on a white background.

Color Contrast Check

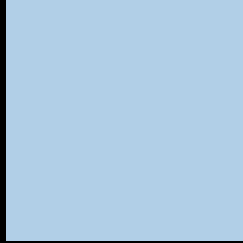
Large Text (above 18pt) WCAG AA × Fail

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 77.2931, -8.5511, -10.5143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

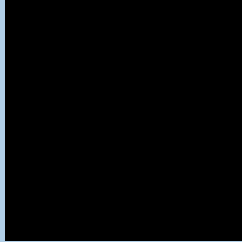
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

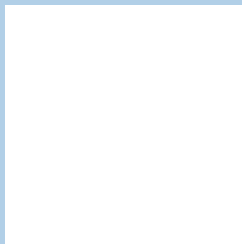
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2931, -8.5511, -10.5143 Background



This preview shows how black text looks on a background with the HunterLab color 77.2931, -8.5511, -10.5143.



This preview shows how white text looks on a background with the HunterLab color 77.2931, -8.5511, -10.5143.

-10.5143.

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

77.2931, -8.5511, -10.5143

Protanopia

77.1113, 0.0218, -8.3615

Deuteranopia

77.2536, 5.5533, -11.4645



Tritanopia

77.3163, -10.5161, -7.1681

Trichromacy



Original Color

77.2931, -8.5511, -10.5143

Protanomaly

77.0647, -3.1959, -9.0387

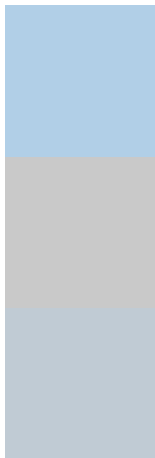
Deuteranomaly

77.1167, 0.4036, -11.1699

Tritanomaly

77.3873, -10.1216, -8.1697

Monochromacy



Original Color

77.2931, -8.5511, -10.5143

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5975, -5.9274, -1.1180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2931, -8.5511, -10.5143 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(177, 207, 231)` looks like.

```
.text, #text, p{  
    color:rgb(177, 207, 231)  
}
```

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(177, 207, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 207, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2931, -8.5511, -10.5143 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(177, 207, 231) }
```


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

```
.border{ border-color:rgb(177, 207, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 207, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 207, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 207, 231);  
box-shadow:4px 4px 4px 4px rgb(177, 207,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2931, -8.5511, -10.5143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 207, 231) }
```

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

```
.background{ background-color: rgb(177,  
207, 231) }
```

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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