

Converting Colors

HunterLab(77.5421, -8.0967,
-6.8279)

Have a look what the booklet for
HunterLab(77.5421, -8.0967,
-6.8279) contains.

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Color

**HunterLab(77.5430, -8.0989,
-6.8264)**

Conversions

Conversions Part 1

Format	Color
Hex	B7CFE1
RGB	183, 207, 225
RGB Percent	72%, 81%, 88%
CMY	0.2823, 0.1882, 0.1176
CMYK	0.19, 0.08, 0.00, 0.12
HSL	206°, 41%, 80%
HSV	206°, 19%, 88%
XYZ	55.4319, 60.1292, 79.9187
YIQ	201.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

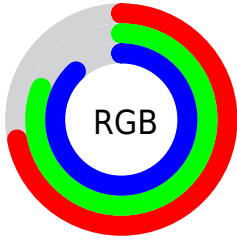
Format	Color
RYB	183, 198, 225
Decimal	12046305
CIELab	81.91, -4.28, -11.60
CIELCh	82, 12.364, 249.767
Yxy	60.1316, 0.2836, 0.3076
Android (android.graphics.Color)	4290236385 (0xFFB7CFE1)
YUV	201.8760, 11.4001, -16.5543
Hunter-Lab	77.5430, -8.0989, -6.8264

Details

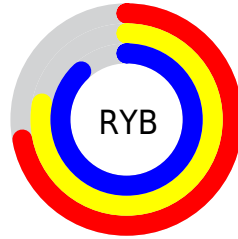
The HunterLab color $77.5430, -8.0989, -6.8264$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2303, 1.1088, 14.2703$, and the grayscale version is $76.7593, -4.0957, 4.1705$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $55.0925, -6.6632, -7.0966$ is the 20% darker color. If you saturate the color by 10%, you get $72.8418, -9.2666, -13.2598$, and if you desaturate by 10%, it is $82.4199, -6.4328, -0.5700$.

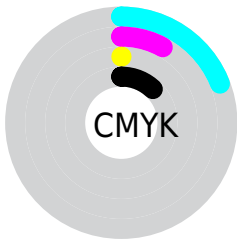
Distribution



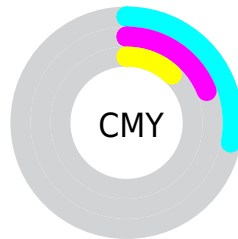
- Red (72%)
- Green (81%)
- Blue (88%)



- Red (72%)
- Yellow (78%)
- Blue (88%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (28%)
- Magenta (19%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5430, -8.0989, -6.8264 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 77.5430, -8.0989, -6.8264 by changing the saturation by 10% instead.

■ 77.5430, -8.0989,
-6.8264

■ 77.5430, -8.0989,
-6.8264

206.1754,
-16.5226, -3.5930

■ 65.9733, -7.2702,
-6.9558

■ 102.4796, -9.8250,
-6.4060

■ 55.0428, -6.4618,
-7.0281

115.7892,
-10.7196, -6.1249

■ 44.7930, -5.6743,
-7.0367

129.6299,
-11.6355, -5.7998

■ 35.2728, -4.9069,
-6.9751

143.9819,
-12.5722, -5.4334

■ 26.5429, -4.1574,
-6.8360

158.8277,
-13.5297, -5.0277

■ 18.6826, -3.4216,
-6.6122

174.1513,

■ 11.8017, -2.6903,

-14.5074, -4.5847

-6.3029

189.9382,
-15.5052, -4.1059

■ 4.5980, -4.2978,
-10.2345

0.0000, NaN, NaN

■ 77.5430, -8.0989,
-6.8264

■ 77.5430, -8.0989,
-6.8264

■ 72.8418, -9.2666,
-13.2598

■ 82.4199, -6.4328,
-0.5700

■ 68.3280, -9.8635,
-19.8819

■ 87.4528, -4.3255,
5.5173

■ 64.0217, -9.8159,
-26.6924

■ 92.6301, -1.8314,
11.4505

■ 59.9423, -9.0452,
-33.6821

■ 96.0973, -5.3498,
15.1705

■ 56.1101, -7.4761,
-40.8283

■ 99.1041, -10.2659,
18.2707

■ 52.5439, -5.0466,
-48.0920

■ 49.2581, -1.7271,
-55.4205

■ 46.2459, 2.4180,
-62.7890

■ 45.8561, 3.0013,
-63.7951

Harmonies

Analogous

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



77.5446, -12.8308, -3.1497



77.5430, -8.0989, -6.8264



77.5446, -2.1704, -7.4201

Triad

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



77.5446, -8.1002, -6.8251



77.5446, 7.5855, 6.0638



77.5446, -11.4003, 12.2085

Complementary

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



77.5430, -8.0989, -6.8264



78.2303, 1.1088, 14.2703

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.



77.5446, -6.0935, 14.2972



77.5430, -8.0989, -6.8264



77.5446, 4.9476, 10.9324

Square

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



77.5446, -8.1002, -6.8251



77.5446, 7.0084, 0.3198



77.5446, -0.1023, 13.8485



77.5446, -14.6954, 7.9294

Rectangle

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



77.5430, -8.0989, -6.8264



77.5446, 1.6827, -5.9468



77.5446, -0.1023, 13.8485



77.5446, -9.7992, 13.1747

Sweetspot

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



77.5446, -8.1002, -6.8251



96.4888, -6.8224, 1.2023



82.5302, -21.2784, 11.0048



44.4651, -3.2264, 0.3413

0.0000, NaN, NaN



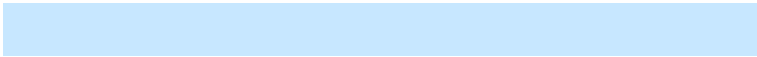
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5446, -8.1002, -6.8251



87.4518, -9.8730, -10.4270



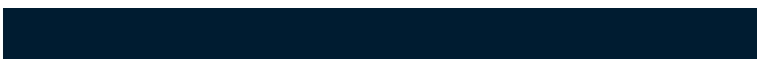
71.2978, 2.3727, -15.2630



38.1277, -3.0576, -0.4879



35.1475, 1.6796, -47.5571



10.1634, -1.0880, -10.3546

Inverse Universe

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



73.7434, 14.3639, -1.7719



82.3578, 20.7211, -3.2936



84.5014, -9.3293, 20.4716



37.1903, 2.2744, 0.6078



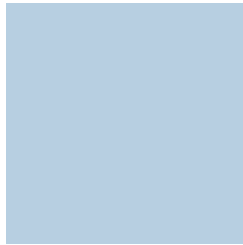
31.8671, 57.4944, -2.0510



8.4955, 15.5182, -2.0250

Previews

White Background



This preview shows how the HunterLab color 77.5430, -8.0989, -6.8264 looks on a white background.

Color Contrast Check

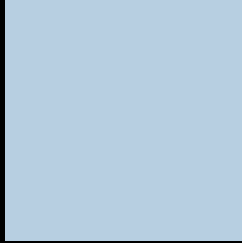
Large Text (above 18pt) WCAG AA × Fail

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 77.5430, -8.0989, -6.8264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

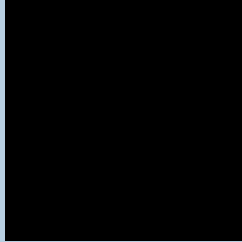
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

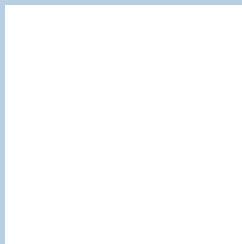
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5430, -8.0989, -6.8264 Background



This preview shows how black text looks on a background with the HunterLab color 77.5430, -8.0989, -6.8264.



This preview shows how white text looks on a background with the HunterLab color 77.5430, -8.0989, -6.8264.

-6.8264.

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

77.5430, -8.0989, -6.8264

Protanopia

77.5058, -0.5325, -5.1159

Deuteranopia

77.4153, 5.6593, -7.8560



Tritanopia

77.5079, -8.2931, -6.3305

Trichromacy



Original Color

77.5430, -8.0989, -6.8264

Protanomaly

77.5342, -3.4970, -5.6699

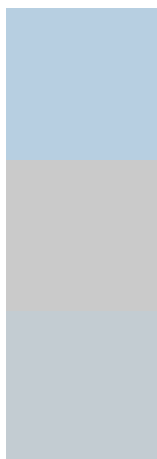
Deuteranomaly

77.2540, 0.4389, -7.6093

Tritanomaly

77.5079, -8.2931, -6.3305

Monochromacy



Original Color

77.5430, -8.0989, -6.8264

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.0980, -5.8901, 0.5149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5430, -8.0989, -6.8264 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(183, 207, 225)` looks like.

```
.text, #text, p{  
    color:rgb(183, 207, 225)  
}
```

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(183, 207, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 207, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5430, -8.0989, -6.8264 is called "border". The border property can be set on classes, ids or directly on the HTML element.

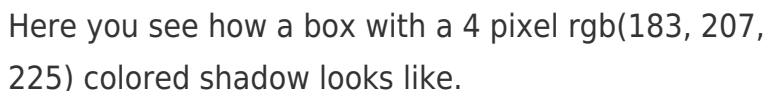
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 207, 225) }
```


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

```
.border{ border-color:rgb(183, 207, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 207, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 207, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 207, 225);  
box-shadow:4px 4px 4px 4px rgb(183, 207,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5430, -8.0989, -6.8264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 207, 225) }
```

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

```
.background{ background-color: rgb(183,  
207, 225) }
```

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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