

Converting Colors

HunterLab(77.0289, -19.5583,
-22.4289)

Have a look what the booklet for
HunterLab(77.0289, -19.5583,
-22.4289) contains.

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Color

**HunterLab(77.0423,
-19.5363, -22.4713)**

Conversions

Conversions Part 1

Format	Color
Hex	7DD6FA
RGB	125, 214, 250
RGB Percent	49%, 84%, 98%
CMY	0.5098, 0.1608, 0.0196
CMYK	0.50, 0.14, 0.00, 0.02
HSL	197°, 93%, 74%
HSV	197°, 50%, 98%
XYZ	49.7593, 59.3552, 99.2765
YIQ	191.4930, -64.6000, -7.6720

Conversions

Conversions Part 2

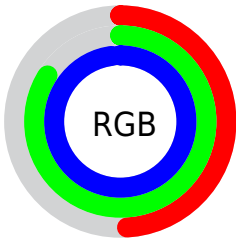
Format	Color
RYB	125, 177, 250
Decimal	8247034
CIELab	81.49, -17.22, -25.85
CIELCh	81, 31.065, 236.333
Yxy	59.3574, 0.2388, 0.2848
Android (android.graphics.Color)	4286437114 (0xFF7DD6FA)
YUV	191.4930, 28.8440, -58.3144
Hunter-Lab	77.0423, -19.5363, -22.4713

Details

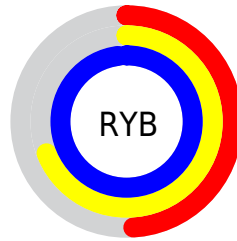
The HunterLab color **77.0423, -19.5363, -22.4713** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **68.7721, 24.6669, 26.0803**, and the grayscale version is **72.2915, -3.8573, 3.9277**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **54.5007, -16.5305, -21.5919** is the 20% darker color. If you saturate the color by 10%, you get **73.5814, -20.1440, -27.8891**, and if you desaturate by 10%, it is **80.7509, -18.0909, -16.9650**.

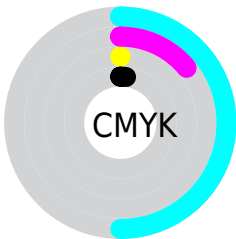
Distribution



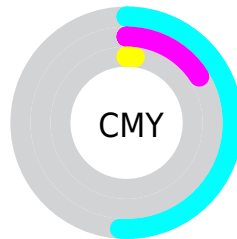
- Red (49%)
- Green (84%)
- Blue (98%)



- Red (49%)
- Yellow (69%)
- Blue (98%)



- Cyan (50%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (16%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0423, -19.5363, -22.4713 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 77.0423, -19.5363, -22.4713 by changing the saturation by 10% instead.

■ 77.0423, -19.5363,
-22.4713

■ 77.0423, -19.5363,
-22.4713

205.4812,
-32.7909, -23.2586

■ 65.4988, -18.0383,
-22.1176

■ 101.9298,
-22.4939, -23.0012

■ 54.5961, -16.5181,
-21.7064

■ 115.2166,
-23.9623, -23.1839

■ 44.3761, -14.9659,
-21.2388

■ 129.0353,
-25.4283, -23.3143

■ 34.8879, -13.3669,
-20.7235

143.3661,
-26.8942, -23.3948

■ 26.1929, -11.6984,
-20.1844

158.1914,
-28.3620, -23.4274

■ 18.3715, -9.9228,
-19.6854

173.4951,

■ 11.5350, -7.9869,

-29.8333, -23.4143

-19.4176

189.2628,
-31.3092, -23.3575

4.0582, -7.1019,
-32.0910

0.0000, NaN, -NF

77.0423, -19.5363,
-22.4713

77.0423, -19.5363,
-22.4713

73.5814, -20.1440,
-27.8891

80.7509, -18.0909,
-16.9650

70.3729, -19.8663,
-33.1841

84.6910, -15.8682,
-11.4087

67.4220, -18.6817,
-38.3168

88.8509, -12.9361,
-5.8296

64.7242, -16.6095,
-43.2580

93.2169, -9.3634,
-0.2500

■ 62.2451, -13.7882,
-48.0358

■ 97.7754, -5.2161,
5.3134

■ 62.2446, -13.7876,
-48.0369

■ 99.8410, -6.2076,
7.7035

Harmonies

Analogous

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



77.0437, -28.4135, -9.0696



77.0423, -19.5363, -22.4713



77.0437, -5.9605, -28.7157

Triad

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



77.0437, -19.5366, -22.4699



77.0437, 27.0028, 2.4089



77.0437, -16.5575, 25.0416

Complementary

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



77.0423, -19.5363, -22.4713



68.7721, 24.6669, 26.0803

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.



77.0437, -2.2520, 26.9508



77.0423, -19.5363, -22.4713



77.0437, 23.6265, 15.4512

Square

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



77.0437, -19.5366, -22.4699



77.0437, 21.5278, -12.7144



77.0437, 12.6239, 23.7962



77.0437, -26.7886, 17.9689

Rectangle

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



77.0423, -19.5363, -22.4713



77.0437, 4.2082, -27.2424



77.0437, 12.6239, 23.7962



77.0437, -12.0992, 26.2420

Sweetspot

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



77.0437, -19.5366, -22.4699



93.0727, -11.4876, -3.1180



86.7670, -50.9837, 29.7149



42.6258, -5.6652, -1.9998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0437, -19.5366, -22.4699



75.2343, -20.6037, -28.5594



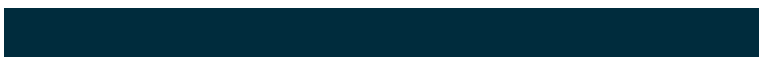
58.0928, 11.8923, -56.3027



43.2601, -4.2445, 0.0140



45.6177, -10.4657, -34.4257



14.5221, -4.1170, -9.2639

Inverse Universe

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



63.1254, 56.0744, -19.8758



59.5506, 68.8633, -23.4167



86.3348, -7.4074, 39.7439



41.7544, 2.8854, -0.0674



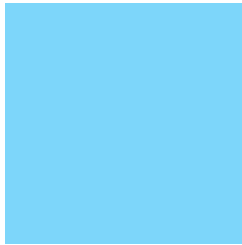
35.3718, 65.4694, -15.0815



10.8495, 20.2269, -5.7544

Previews

White Background



This preview shows how the HunterLab color 77.0423, -19.5363, -22.4713 looks on a white background.

Color Contrast Check

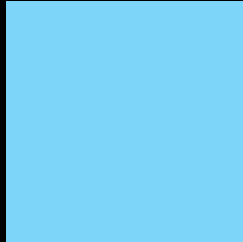
Large Text (above 18pt) WCAG AA × Fail

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 77.0423, -19.5363, -22.4713 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 77.0423, -19.5363, -22.4713 Background



This preview shows how black text looks on a background with the HunterLab color 77.0423, -19.5363, -22.4713.



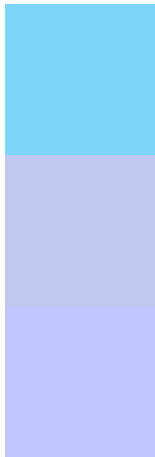
This preview shows how white text looks on a background with the HunterLab color 77.0423, -19.5363, -22.4713.

-19.5363, -22.4713.

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

77.0423, -19.5363, -22.4713

Protanopia

76.7706, 1.3791, -16.3371

Deuteranopia

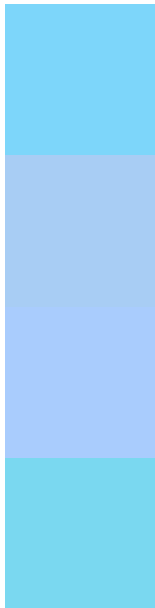
76.8201, 5.7520, -24.9320



Tritanopia

77.1747, -25.3997, -12.6926

Trichromacy



Original Color

77.0423, -19.5363, -22.4713

Protanomaly

76.4978, -7.1467, -19.3229

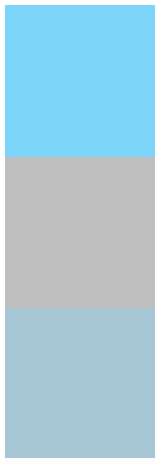
Deuteranomaly

76.6241, -4.3719, -24.7670

Tritanomaly

77.1625, -23.2788, -16.2039

Monochromacy



Original Color

77.0423, -19.5363, -22.4713

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.3593, -10.9913, -5.3303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0423, -19.5363, -22.4713 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(125, 214, 250)` looks like.

```
.text, #text, p{  
    color:rgb(125, 214, 250)  
}
```

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(125, 214, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 214, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0423, -19.5363, -22.4713 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(125, 214, 250) }
```


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

```
.border{ border-color:rgb(125, 214, 250) }
```

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

Here you see how a box with a 4 pixel rgb(125, 214, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 214, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 214, 250);  
box-shadow:4px 4px 4px 4px rgb(125, 214,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0423, -19.5363, -22.4713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 214, 250) }
```

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

```
.background{ background-color: rgb(125,  
214, 250) }
```

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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