

Converting Colors

HunterLab(77.2850, -17.9823,
-23.2455)

Have a look what the booklet for
HunterLab(77.2850, -17.9823,
-23.2455) contains.

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Color

**HunterLab(77.3739,
-18.1564, -23.2112)**

Conversions

Conversions Part 1

Format	Color
Hex	82D6FC
RGB	130, 214, 252
RGB Percent	51%, 84%, 99%
CMY	0.4902, 0.1608, 0.0118
CMYK	0.48, 0.15, 0.00, 0.01
HSL	199°, 95%, 75%
HSV	199°, 48%, 99%
XYZ	50.8231, 59.8672, 100.9723
YIQ	193.2160, -62.2620, -5.9900

Conversions

Conversions Part 2

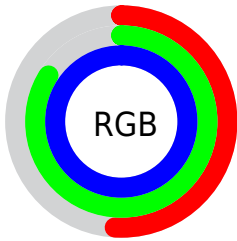
Format	Color
RYB	130, 180, 252
Decimal	8574716
CIELab	81.77, -15.57, -26.47
CIELCh	82, 30.713, 239.528
Yxy	59.8695, 0.2401, 0.2828
Android (android.graphics.Color)	4286764796 (0xFF82D6FC)
YUV	193.2160, 28.9805, -55.4404
Hunter-Lab	77.3739, -18.1564, -23.2112

Details

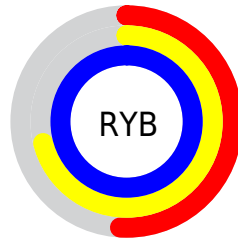
The HunterLab color **77.3739, -18.1564, -23.2112** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **70.9324, 22.2727, 26.4438**, and the grayscale version is **73.0189, -3.8961, 3.9673**.

A 20% lighter version of the original color is **94.6355, -24.5326, -1.3881**, and **54.8074, -15.2267, -22.3470** is the 20% darker color. If you saturate the color by 10%, you get **73.6456, -18.6415, -29.0905**, and if you desaturate by 10%, it is **81.3520, -16.8375, -17.2867**.

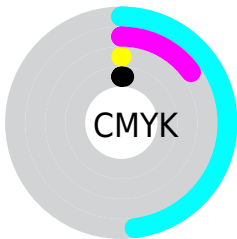
Distribution



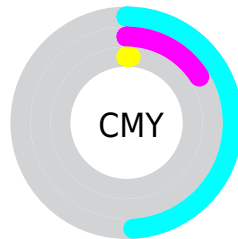
- Red (51%)
- Green (84%)
- Blue (99%)



- Red (51%)
- Yellow (71%)
- Blue (99%)



- Cyan (48%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (49%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3739, -18.1564, -23.2112 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 77.3739, -18.1564, -23.2112 by changing the saturation by 10% instead.

■ 77.3739, -18.1564,
-23.2112

■ 77.3739, -18.1564,
-23.2112

205.9409,
-30.7852, -24.1418

■ 65.8129, -16.7460,
-22.8421

■ 102.2938,
-20.9534, -23.7730

■ 54.8918, -15.3195,
-22.4164

■ 115.5958,
-22.3473, -23.9719

■ 44.6521, -13.8684,
-21.9356

■ 129.4290,
-23.7419, -24.1185

■ 35.1427, -12.3801,
-21.4096

143.7739,
-25.1394, -24.2150

■ 26.4245, -10.8351,
-20.8640

158.6127,
-26.5413, -24.2636

■ 18.5774, -9.2009,
-20.3665

173.9296,

■ 11.7115, -7.4168,

-27.9489, -24.2664

-20.1161

189.7101,
-29.3633, -24.2252

■ 4.4231, -7.7404,
-30.8762

0.0000, NaN, -NF

■ 77.3739, -18.1564,
-23.2112

■ 77.3739, -18.1564,
-23.2112

■ 73.6456, -18.6415,
-29.0905

■ 81.3520, -16.8375,
-17.2867

■ 70.1745, -18.2359,
-34.8898

■ 85.5617, -14.7514,
-11.3538

■ 66.9692, -16.9064,
-40.5658

■ 89.9897, -11.9700,
-5.4364

■ 64.0295, -14.6578,
-46.0815

■ 94.6213, -8.5639,
0.4473

■ 61.3352, -11.5783,
-51.4338

■ 99.3459, -4.9340,
6.1665

■ 60.9194, -11.0509,
-52.2883

■ 99.9041, -5.8612,
6.8014

Harmonies

Analogous

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



77.3754, -27.5567, -10.4896



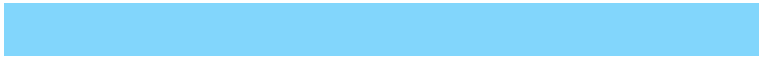
77.3739, -18.1564, -23.2112



77.3754, -4.3688, -28.3678

Triad

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



77.3754, -18.1567, -23.2098



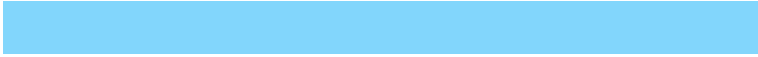
77.3754, 26.7113, 3.9866



77.3754, -17.7768, 24.4017

Complementary

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



77.3739, -18.1564, -23.2112



70.9324, 22.2727, 26.4438

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.



77.3754, -3.8963, 26.8422



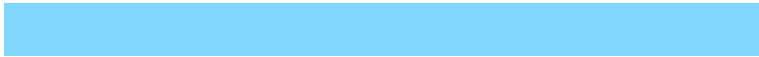
77.3739, -18.1564, -23.2112



77.3754, 22.4588, 16.4963

Square

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



77.3754, -18.1567, -23.2098



77.3754, 22.1918, -10.9531



77.3754, 10.9672, 24.2423



77.3754, -27.3493, 16.8179

Rectangle

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



77.3739, -18.1564, -23.2112



77.3754, 5.6974, -26.1934



77.3754, 10.9672, 24.2423



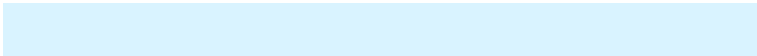
77.3754, -13.4953, 25.7789

Sweetspot

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



77.3754, -18.1567, -23.2098



92.7827, -11.0254, -3.4770



87.8312, -50.1463, 28.6935



42.4726, -5.4223, -2.1917

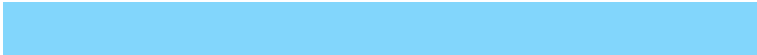
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3754, -18.1567, -23.2098



74.7800, -18.8915, -29.2623



59.1774, 12.2681, -55.5922



43.1775, -4.1107, -0.0855



44.2794, -8.4522, -37.0996



14.1592, -3.5921, -9.9434

Inverse Universe

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



64.4341, 54.1953, -17.8886



60.3295, 66.0565, -20.9089



88.0770, -8.6041, 39.9042



41.7458, 2.8392, 0.0553



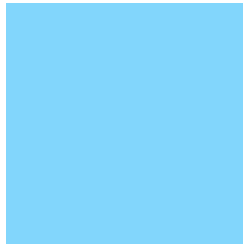
35.1997, 64.8536, -12.7036



10.8010, 20.0539, -5.0889

Previews

White Background



This preview shows how the HunterLab color 77.3739, -18.1564, -23.2112 looks on a white background.

Color Contrast Check

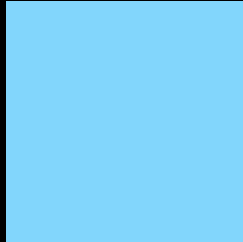
Large Text (above 18pt) WCAG AA × Fail

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 77.3739, -18.1564, -23.2112 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

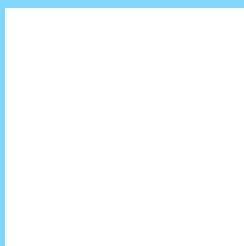
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3739, -18.1564, -23.2112 Background



This preview shows how black text looks on a background with the HunterLab color 77.3739, -18.1564, -23.2112.



This preview shows how white text looks on a background with the HunterLab color 77.3739,

-18.1564, -23.2112.

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

77.3739, -18.1564, -23.2112

Protanopia

76.8876, 2.0113, -17.9738

Deuteranopia

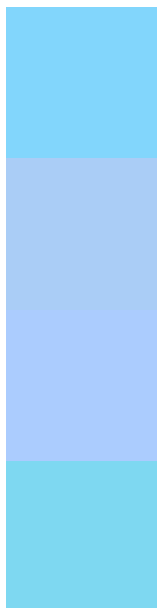
76.8619, 5.9756, -25.5123



Tritanopia

77.3636, -24.6913, -12.4177

Trichromacy



Original Color

77.3739, -18.1564, -23.2112

Protanomaly

76.7219, -6.2001, -20.2116

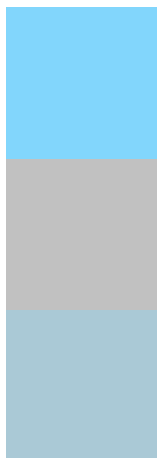
Deuteranomaly

76.8111, -3.6385, -25.1104

Tritanomaly

77.3939, -22.3408, -16.4539

Monochromacy



Original Color

77.3739, -18.1564, -23.2112

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

74.2795, -10.7916, -5.1985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3739, -18.1564, -23.2112 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(130, 214, 252)` looks like.

```
.text, #text, p{  
    color:rgb(130, 214, 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(130, 214, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 214, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3739, -18.1564, -23.2112 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(130, 214, 252) }
```


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

```
.border{ border-color:rgb(130, 214, 252) }
```

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

Here you see how a box with a 4 pixel rgb(130, 214, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 214, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 214, 252);  
box-shadow:4px 4px 4px 4px rgb(130, 214,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3739, -18.1564, -23.2112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 214, 252) }
```

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

```
.background{ background-color: rgb(130,  
214, 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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