

Converting Colors

HunterLab(74.3493, -20.1918,
-29.8666)

Have a look what the booklet for
HunterLab(74.3493, -20.1918,
-29.8666) contains.

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Color

**HunterLab(74.4430,
-20.2459, -29.8332)**

Conversions

Conversions Part 1

Format	Color
Hex	62D1FF
RGB	98, 209, 255
RGB Percent	38%, 82%, 100%
CMY	0.6157, 0.1804, 0.0000
CMYK	0.62, 0.18, 0.00, 0.00
HSL	198°, 100%, 69%
HSV	198°, 62%, 100%
XYZ	45.8875, 55.4176, 102.8859
YIQ	181.0550, -80.9220, -9.2260

Conversions

Conversions Part 2

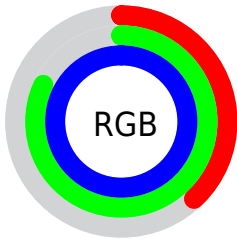
Format	Color
R _Y B	98, 163, 255
Decimal	6476287
CIE Lab	79.28, -18.45, -31.98
CIE LCh	79, 36.920, 240.015
Yxy	55.4195, 0.2247, 0.2714
Android (android.graphics.Color)	4284666367 (0xFF62D1FF)
YUV	181.0550, 36.4549, -72.8392
Hunter-Lab	74.4430, -20.2459, -29.8332

Details

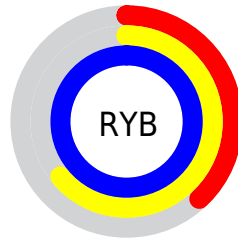
The HunterLab color **74.4430, -20.2459, -29.8332** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.8770, 33.4406, 30.0002**, and the grayscale version is **67.8777, -3.6218, 3.6879**.

A 20% lighter version of the original color is **92.9070, -30.9645, -3.6686**, and **52.4594, -17.2374, -28.3590** is the 20% darker color. If you saturate the color by 10%, you get **71.1611, -19.7528, -35.3220**, and if you desaturate by 10%, it is **77.9895, -19.8257, -24.2140**.

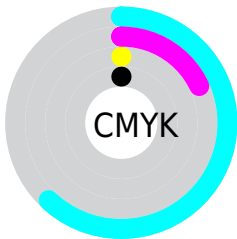
Distribution



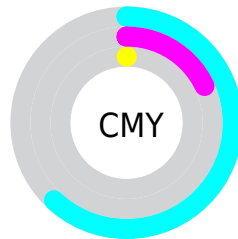
- Red (38%)
- Green (82%)
- Blue (100%)



- Red (38%)
- Yellow (64%)
- Blue (100%)



- Cyan (62%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4430, -20.2459, -29.8332 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 74.4430, -20.2459, -29.8332 by changing the saturation by 10% instead.

■ 74.4430, -20.2459,
-29.8332

■ 74.4430, -20.2459,
-29.8332

201.8664,
-33.9763, -32.1971

■ 63.0379, -18.6773,
-29.3140

■ 99.0734, -23.3299,
-30.7112

■ 52.2820, -17.0799,
-28.7519

■ 112.2400,
-24.8557, -31.0720

■ 42.2188, -15.4420,
-28.1581

■ 125.9431,
-26.3760, -31.3807

■ 32.8997, -13.7458,
-27.5614

140.1626,
-27.8936, -31.6388

■ 24.3897, -11.9638,
-27.0271

154.8802,
-29.4108, -31.8478

■ 16.7745, -10.0489,
-26.7165

170.0797,

■ 10.1751, -8.5741,

-30.9293, -32.0094

-27.1026

185.7463,
-32.4508, -32.1253

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.4430, -20.2459,
-29.8332

■ 74.4430, -20.2459,
-29.8332

■ 71.1611, -19.7528,
-35.3220

■ 77.9895, -19.8257,
-24.2140

■ 68.1433, -18.3275,
-40.6475

■ 81.7878, -18.5375,
-18.5108

■ 65.3847, -15.9976,
-45.7793

■ 85.8269, -16.4436,
-12.7576

■ 63.2287, -13.4532,
-49.9887

■ 90.0933, -13.6134,
-6.9842

■ 94.5726, -10.1180,

-1.2140

99.2507, -6.0260,
4.5359

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



74.4443, -31.2341, -14.0468



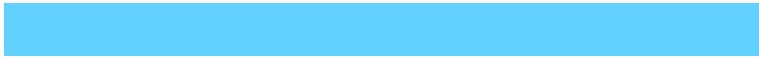
74.4430, -20.2459, -29.8332



74.4443, -3.9673, -36.1779

Triad

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



74.4443, -20.2462, -29.8311



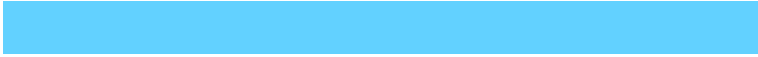
74.4443, 33.2398, 4.0607



74.4443, -20.2602, 27.0035

Complementary

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



74.4430, -20.2459, -29.8332



64.8770, 33.4406, 30.0002

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.



74.4443, -3.9850, 29.7180



74.4430, -20.2459, -29.8332



74.4443, 27.8735, 18.5068

Square

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



74.4443, -20.2462, -29.8311



74.4443, 27.8839, -14.0287



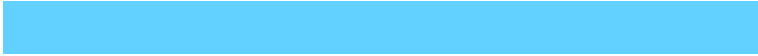
74.4443, 13.8235, 27.0090



74.4443, -31.2417, 18.4953

Rectangle

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



74.4430, -20.2459, -29.8332



74.4443, 8.0445, -33.2748



74.4443, 13.8235, 27.0090



74.4443, -15.2794, 28.5211

Sweetspot

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



74.4443, -20.2462, -29.8311



91.6666, -12.4399, -4.9256



87.2266, -59.0912, 35.1880



41.8141, -6.2013, -3.0561

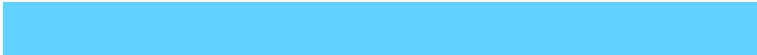
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4443, -20.2462, -29.8311



70.4019, -19.4915, -36.6352



51.3089, 19.2473, -77.3708



44.1923, -4.3125, -0.0125



46.0008, -10.1675, -35.5482



14.9986, -4.1182, -9.8570

Inverse Universe

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



58.8222, 70.3878, -23.3250



54.1741, 81.7959, -24.7976



85.9343, -6.4424, 44.8656



42.6665, 2.9501, -0.0473



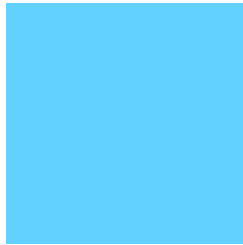
35.8666, 66.3167, -14.7609



11.2767, 20.9967, -5.7749

Previews

White Background



This preview shows how the HunterLab color 74.4430, -20.2459, -29.8332 looks on a white background.

Color Contrast Check

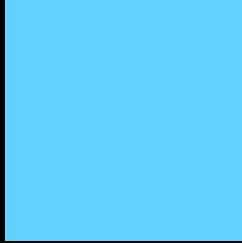
Large Text (above 18pt) WCAG AA × Fail

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 74.4430, -20.2459, -29.8332 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

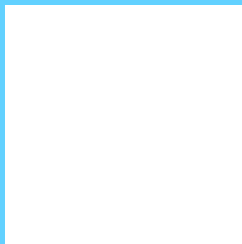
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4430, -20.2459, -29.8332 Background



This preview shows how black text looks on a background with the HunterLab color 74.4430, -20.2459, -29.8332.



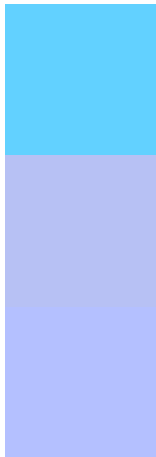
This preview shows how white text looks on a background with the HunterLab color 74.4430,

-20.2459, -29.8332.

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

74.4430, -20.2459, -29.8332

Protanopia

73.9857, 3.0447, -22.9447

Deuteranopia

73.9071, 5.2421, -30.2636



Tritanopia

74.4206, -29.1416, -14.8832

Trichromacy



Original Color

74.4430, -20.2459, -29.8332

Protanomaly

73.6882, -7.0715, -26.1721

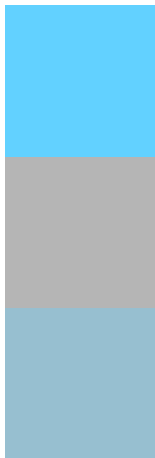
Deuteranomaly

73.5474, -5.3632, -31.0421

Tritanomaly

74.5670, -26.1551, -20.0585

Monochromacy



Original Color

74.4430, -20.2459, -29.8332

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

69.5665, -11.9765, -8.2024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4430, -20.2459, -29.8332 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(98, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(98, 209, 255)  
}
```

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(98, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4430, -20.2459, -29.8332 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(98, 209, 255) }
```


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

```
.border{ border-color:rgb(98, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(98, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4430, -20.2459, -29.8332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 209, 255) }
```

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

```
.background{ background-color: rgb(98, 209,  
255) }
```

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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