

Converting Colors

HunterLab(78.3715, -30.5168,
-23.8152)

Have a look what the booklet for
HunterLab(78.3715, -30.5168,
-23.8152) contains.

HunterLab(78.5427, -30.7434, -23.5577)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.5427,
-30.7434, -23.5577)**

Conversions

Conversions Part 1

Format	Color
Hex	42E0FF
RGB	66, 224, 255
RGB Percent	26%, 88%, 100%
CMY	0.7411, 0.1216, 0.0000
CMYK	0.74, 0.12, 0.00, 0.00
HSL	190°, 100%, 63%
HSV	190°, 74%, 100%
XYZ	46.9524, 61.6896, 104.0404
YIQ	180.2920, -104.1190, -23.8550

Conversions

Conversions Part 2

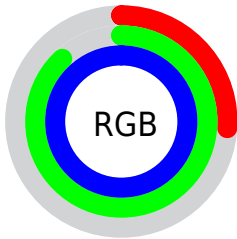
Format	Color
R _{YB}	66, 152, 255
Decimal	4382975
CIE _{Lab}	82.75, -30.38, -26.73
CIE _{LCh}	83, 40.470, 221.342
Yxy	61.6917, 0.2208, 0.2901
Android (android.graphics.Color)	4282573055 (0xFF42E0FF)
YUV	180.2920, 36.8310, -100.2341
Hunter-Lab	78.5427, -30.7434, -23.5577

Details

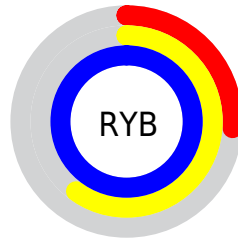
The HunterLab color **78.5427, -30.7434, -23.5577** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **54.9589, 54.8466, 29.2629**, and the grayscale version is **67.5648, -3.6051, 3.6709**.

A 20% lighter version of the original color is **91.7763, -35.2423, -5.1840**, and **56.6414, -22.8721, -21.4226** is the 20% darker color. If you saturate the color by 10%, you get **76.6641, -30.5712, -26.4623**, and if you desaturate by 10%, it is **80.6593, -30.0393, -20.3670**.

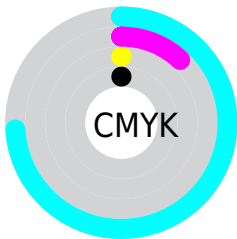
Distribution



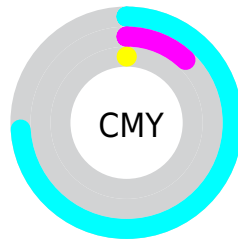
- Red (26%)
- Green (88%)
- Blue (100%)



- Red (26%)
- Yellow (60%)
- Blue (100%)



- Cyan (74%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5427, -30.7434, -23.5577 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 78.5427, -30.7434, -23.5577 by changing the saturation by 10% instead.

78.5427, -30.7434,
-23.5577

78.5427, -30.7434,
-23.5577

207.5586,
-49.0844, -24.5100

66.9206, -28.5360,
-23.1864

103.5760,
-35.0051, -24.1225

55.9348, -26.2584,
-22.7595

116.9310,
-37.0788, -24.3236

45.6262, -23.8899,
-22.2778

130.8154,
-39.1242, -24.4726

36.0426, -21.4009,
-21.7505

145.2095,
-41.1466, -24.5717

27.2436, -18.7462,
-21.2020

160.0959,
-43.1506, -24.6230

19.3067, -15.8526,
-20.6960

175.4590,

12.3382, -12.9146,

-45.1396, -24.6286

-20.4156

191.2842,
-47.1167, -24.5904

■ 5.5168, -9.6544,
-26.2698

0.0000, NaN, -NF

■ 78.5427, -30.7434,
-23.5577

■ 78.5427, -30.7434,
-23.5577

■ 76.6641, -30.5712,
-26.4623

■ 80.6593, -30.0393,
-20.3670

■ 74.9988, -29.5954,
-29.0959

■ 83.0201, -28.4322,
-16.9066

■ 74.0925, -28.7462,
-30.5544

■ 85.6298, -25.9300,
-13.1956

■ 88.4866, -22.5650,
-9.2614

■ 91.5852, -18.3863,
-5.1342

■ 94.9178, -13.4537,
-0.8440

■ 98.4746, -7.8320,
3.5807

■ 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.



78.5441, -38.0967, -3.1735



78.5427, -30.7434, -23.5577



78.5441, -15.9889, -38.2768

Triad

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



78.5441, -30.7436, -23.5556



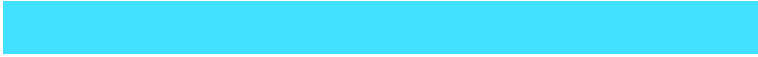
78.5441, 35.1591, -8.1939



78.5441, -11.5317, 32.1068

Complementary

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



78.5427, -30.7434, -23.5577



54.9589, 54.8466, 29.2629

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.



78.5441, 8.3384, 31.3972



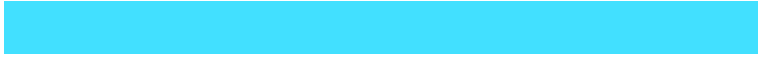
78.5427, -30.7434, -23.5577



78.5441, 36.6549, 11.0594

Square

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



78.5441, -30.7436, -23.5556



78.5441, 22.5227, -28.0040



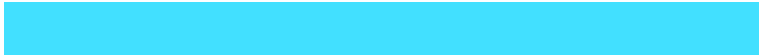
78.5441, 26.4276, 24.6059



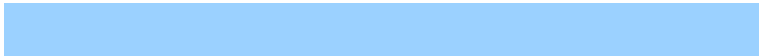
78.5441, -27.7591, 26.8656

Rectangle

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



78.5427, -30.7434, -23.5577



78.5441, -3.3027, -41.1433



78.5441, 26.4276, 24.6059



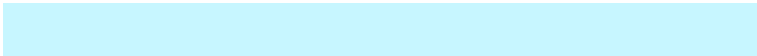
78.5441, -5.0836, 32.5139

Sweetspot

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



78.5441, -30.7436, -23.5556



92.2700, -17.4050, -4.2405



85.7283, -66.6458, 44.2758



42.2825, -8.6323, -2.4920

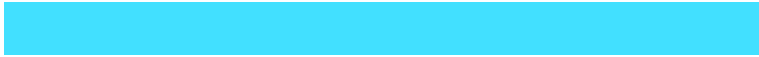
0.0000, NaN, NaN



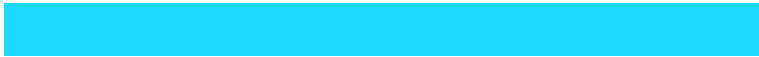
46.2646, -2.4686, 2.5136

Same Dimension

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



78.5441, -30.7436, -23.5556



75.8252, -30.1877, -27.7820



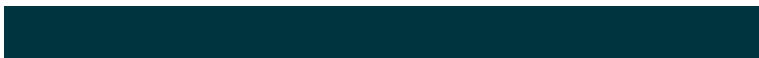
49.9243, 14.7839, -81.3341



44.6590, -5.0636, 0.5458



53.7339, -21.0121, -21.8035



17.1476, -7.0567, -6.1997

Inverse Universe

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



55.2630, 86.2503, -40.0995



52.0991, 94.8060, -41.5474



76.1487, 8.3002, 43.0530



42.7155, 3.2125, -0.7435



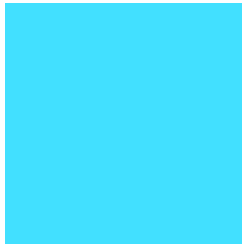
36.9361, 70.1143, -29.3112



11.5818, 22.0769, -9.9013

Previews

White Background



This preview shows how the HunterLab color 78.5427, -30.7434, -23.5577 looks on a white background.

Color Contrast Check

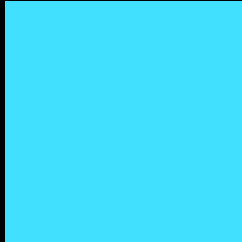
Large Text (above 18pt) WCAG AA × Fail

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 78.5427, -30.7434, -23.5577 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

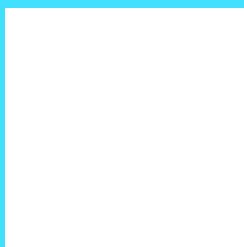
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.5427, -30.7434, -23.5577 Background



This preview shows how black text looks on a background with the HunterLab color 78.5427, -30.7434, -23.5577.



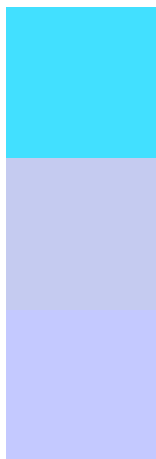
This preview shows how white text looks on a background with the HunterLab color 78.5427, -30.7434, -23.5577.

-30.7434, -23.5577.

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

78.5427, -30.7434, -23.5577

Protanopia

78.0214, 0.9842, -14.5526

Deuteranopia

77.9288, 4.9552, -23.8735



Tritanopia

78.6282, -34.8274, -16.6974

Trichromacy



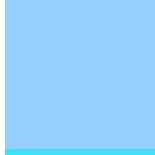
Original Color

78.5427, -30.7434, -23.5577



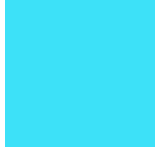
Protanomaly

77.1820, -14.4140, -19.0536



Deuteranomaly

76.9484, -11.1454, -25.6768



Tritanomaly

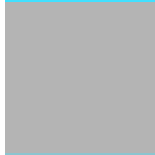
78.4983, -33.2418, -19.2878

Monochromacy



Original Color

78.5427, -30.7434, -23.5577



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

70.3376, -17.3935, -6.7225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5427, -30.7434, -23.5577 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(66, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(66, 224, 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(66, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 224, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5427, -30.7434, -23.5577 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(66, 224, 255) }
```


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

```
.border{ border-color:rgb(66, 224, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(66, 224,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5427, -30.7434, -23.5577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 224, 255) }
```

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

```
.background{ background-color: rgb(66, 224,  
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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