

Converting Colors

HunterLab(77.1015, -27.4939,
-25.7238)

Have a look what the booklet for
HunterLab(77.1015, -27.4939,
-25.7238) contains.

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Color

**HunterLab(77.1108,
-27.4375, -25.7083)**

Conversions

Conversions Part 1

Format	Color
Hex	4DDBFF
RGB	77, 219, 255
RGB Percent	30%, 86%, 100%
CMY	0.6980, 0.1412, 0.0000
CMYK	0.70, 0.14, 0.00, 0.00
HSL	192°, 100%, 65%
HSV	192°, 70%, 100%
XYZ	46.4420, 59.4608, 103.6370
YIQ	180.6460, -96.1880, -18.9080

Conversions

Conversions Part 2

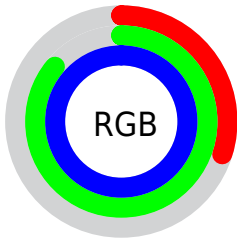
Format	Color
RYB	77, 156, 255
Decimal	5102591
CIELab	81.55, -26.63, -28.55
CIELCh	82, 39.046, 226.994
Yxy	59.4628, 0.2216, 0.2838
Android (android.graphics.Color)	4283292671 (0xFF4DDBFF)
YUV	180.6460, 36.6565, -90.8975
Hunter-Lab	77.1108, -27.4375, -25.7083

Details

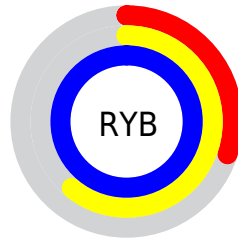
The HunterLab color **77.1108, -27.4375, -25.7083** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **57.9725, 47.8388, 29.3770**, and the grayscale version is **67.7108, -3.6129, 3.6789**.

A 20% lighter version of the original color is **92.1146, -33.9565, -4.7286**, and **55.3427, -21.1554, -23.5051** is the 20% darker color. If you saturate the color by 10%, you get **74.8012, -27.2195, -29.3737**, and if you desaturate by 10%, it is **79.6694, -26.7546, -21.7835**.

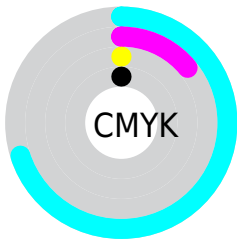
Distribution



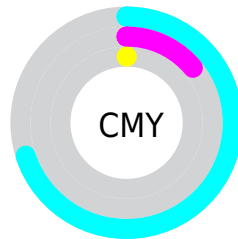
- Red (30%)
- Green (86%)
- Blue (100%)



- Red (30%)
- Yellow (61%)
- Blue (100%)



- Cyan (70%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1108, -27.4375, -25.7083 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 77.1108, -27.4375, -25.7083 by changing the saturation by 10% instead.

■ 77.1108, -27.4375,
-25.7083

■ 77.1108, -27.4375,
-25.7083

205.5760,
-44.3284, -27.1634

■ 65.5636, -25.4305,
-25.2822

■ 102.0049,
-31.3292, -26.3867

■ 54.6571, -23.3659,
-24.8036

■ 115.2948,
-33.2307, -26.6450

■ 44.4330, -21.2259,
-24.2764

■ 129.1165,
-35.1109, -26.8509

■ 34.9404, -18.9841,
-23.7151

■ 143.4502,
-36.9746, -27.0064

■ 26.2407, -16.6002,
-23.1554

158.2783,
-38.8253, -27.1136

■ 18.4140, -14.0081,
-22.6870

173.5847,

■ 11.5714, -11.5389,

-40.6663, -27.1742

-22.5682

189.3551,
-42.4999, -27.1902

■ 4.1362, -7.2383,
-36.7762

0.0000, NaN, -NF

■ 77.1108, -27.4375,
-25.7083

■ 77.1108, -27.4375,
-25.7083

■ 74.8012, -27.2195,
-29.3737

■ 79.6694, -26.7546,
-21.7835

■ 72.7241, -26.1416,
-32.7765

■ 82.4770, -25.1694,
-17.6291

■ 70.8425, -24.3513,
-35.9533

■ 85.5327, -22.7103,
-13.2734

■ 70.8056, -24.3127,
-36.0167

■ 88.8305, -19.4245,
-8.7491

■ 92.3618, -15.3709,
-4.0880

■ 96.1159, -10.6146,
0.6807

100.0000, -5.3358,
5.4332

Harmonies

Analogous

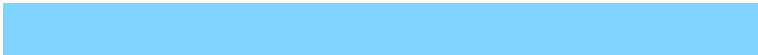
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.1121, -35.9715, -6.6395



77.1108, -27.4375, -25.7083



77.1121, -12.1512, -37.8037

Triad

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



77.1121, -27.4377, -25.7062



77.1121, 34.7050, -4.0205



77.1121, -14.4849, 30.5386

Complementary

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



77.1108, -27.4375, -25.7083



57.9725, 47.8388, 29.3770

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.



77.1121, 4.2568, 30.9145



77.1108, -27.4375, -25.7083



77.1121, 33.9256, 13.6591

Square

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



77.1121, -27.4377, -25.7062



77.1121, 24.3865, -23.3943



77.1121, 22.3499, 25.4915



77.1121, -29.0035, 24.2993

Rectangle

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



77.1108, -27.4375, -25.7083



77.1121, 0.3699, -38.7564



77.1121, 22.3499, 25.4915



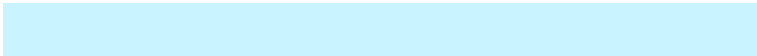
77.1121, -8.5068, 31.2905

Sweetspot

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



77.1121, -27.4377, -25.7062



91.9258, -15.8960, -4.6538



86.1868, -64.2969, 41.3142



42.0709, -7.8949, -2.7523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1121, -27.4377, -25.7062



73.9014, -26.8672, -30.8351



49.8721, 17.0508, -81.4441



44.5204, -4.8413, 0.3806



51.3954, -17.8665, -25.6712



16.5000, -6.2012, -7.2370

Inverse Universe

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



56.2885, 81.2405, -34.4866



52.5066, 91.2463, -36.1435



79.9069, 2.2525, 44.0665



42.7009, 3.1343, -0.5361



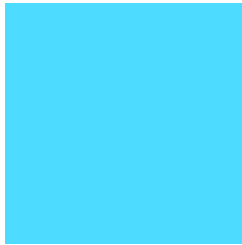
36.5986, 68.9215, -24.7632



11.4864, 21.7407, -8.6227

Previews

White Background



This preview shows how the HunterLab color 77.1108, -27.4375, -25.7083 looks on a white background.

Color Contrast Check

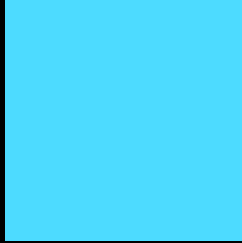
Large Text (above 18pt) WCAG AA × Fail

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 77.1108, -27.4375, -25.7083 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

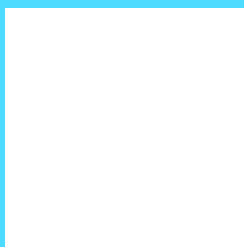
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1108, -27.4375, -25.7083 Background



This preview shows how black text looks on a background with the HunterLab color 77.1108, -27.4375, -25.7083.



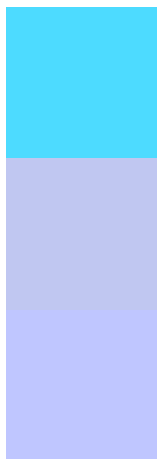
This preview shows how white text looks on a background with the HunterLab color 77.1108, -27.4375, -25.7083.

-27.4375, -25.7083.

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

77.1108, -27.4375, -25.7083

Protanopia

76.4226, 1.8214, -17.4397

Deuteranopia

76.6058, 5.1171, -25.9291



Tritanopia

77.2833, -33.2405, -16.2049

Trichromacy



Original Color

77.1108, -27.4375, -25.7083



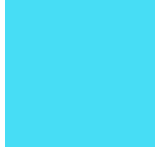
Protanomaly

75.6839, -11.4948, -21.8680



Deuteranomaly

76.0570, -9.4192, -27.0501



Tritanomaly

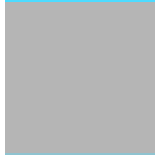
77.2302, -31.2926, -19.2780

Monochromacy



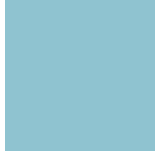
Original Color

77.1108, -27.4375, -25.7083



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

70.3021, -15.8102, -7.2840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1108, -27.4375, -25.7083 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(77, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(77, 219, 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(77, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1108, -27.4375, -25.7083 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(77, 219, 255) }
```


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

```
.border{ border-color:rgb(77, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1108, -27.4375, -25.7083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 219, 255) }
```

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

```
.background{ background-color: rgb(77, 219,  
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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