

Converting Colors

HunterLab(77.0537, -29.0956,
-25.8264)

Have a look what the booklet for
HunterLab(77.0537, -29.0956,
-25.8264) contains.

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Color

**HunterLab(77.1124,
-29.1761, -25.7363)**

Conversions

Conversions Part 1

Format	Color
Hex	3FDCFF
RGB	63, 220, 255
RGB Percent	25%, 86%, 100%
CMY	0.7529, 0.1372, 0.0000
CMYK	0.75, 0.14, 0.00, 0.00
HSL	191°, 100%, 62%
HSV	191°, 75%, 100%
XYZ	45.6931, 59.4632, 103.6771
YIQ	177.0470, -104.8070, -22.3990

Conversions

Conversions Part 2

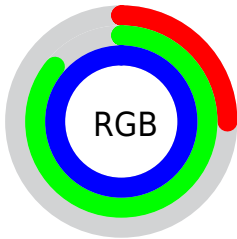
Format	Color
R _{YB}	63, 149, 255
Decimal	4185343
CIE _{Lab}	81.55, -28.77, -28.58
CIE _{LCh}	82, 40.548, 224.810
Y _{xy}	59.4653, 0.2188, 0.2847
Android (android.graphics.Color)	4282375423 (0xFF3FDCFF)
YUV	177.0470, 38.4308, -100.0192
Hunter-Lab	77.1124, -29.1761, -25.7363

Details

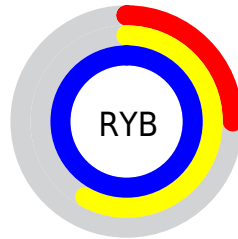
The HunterLab color **77.1124, -29.1761, -25.7363** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **55.0968, 54.2498, 29.8373**, and the grayscale version is **66.2051, -3.5325, 3.5971**.

A 20% lighter version of the original color is **91.6833, -35.5967, -5.3095**, and **55.6664, -21.5859, -22.9804** is the 20% darker color. If you saturate the color by 10%, you get **75.1030, -28.7020, -28.9123**, and if you desaturate by 10%, it is **79.3613, -28.7734, -22.2822**.

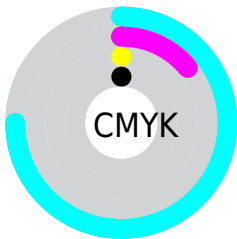
Distribution



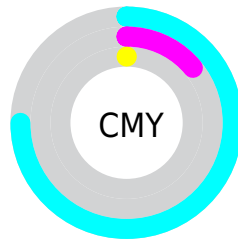
- Red (25%)
- Green (86%)
- Blue (100%)



- Red (25%)
- Yellow (58%)
- Blue (100%)



- Cyan (75%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (75%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1124, -29.1761, -25.7363 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 77.1124, -29.1761, -25.7363 by changing the saturation by 10% instead.

77.1124, -29.1761,
-25.7363

77.1124, -29.1761,
-25.7363

205.5782,
-46.9048, -27.1969

65.5651, -27.0511,
-25.3096

102.0067,
-33.2838, -26.4159

54.6585, -24.8602,
-24.8305

115.2967,
-35.2852, -26.6748

44.4344, -22.5835,
-24.3028

129.1184,
-37.2609, -26.8813

34.9416, -20.1918,
-23.7411

143.4522,
-39.2161, -27.0375

26.2418, -17.6408,
-23.1813

158.2803,
-41.1550, -27.1452

18.4149, -14.8576,
-22.7134

173.5868,

11.5722, -12.3425,

-43.0809, -27.2065

-22.5960

189.3572,
-44.9967, -27.2231

■ 4.1380, -7.2414,
-36.8089

0.0000, NaN, -NF

■ 77.1124, -29.1761,
-25.7363

■ 77.1124, -29.1761,
-25.7363

■ 75.1030, -28.7020,
-28.9123

■ 79.3613, -28.7734,
-22.2822

■ 73.3083, -27.4272,
-31.8245

■ 81.8554, -27.4670,
-18.5688

■ 72.5147, -26.6363,
-33.1369

■ 84.5988, -25.2658,
-14.6176

■ 87.5888, -22.2034,
-10.4581

■ 90.8193, -18.3302,
-6.1217

■ 94.2817, -13.7065,
-1.6390

■ 97.9658, -8.3976,
2.9614

■ 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.



77.1137, -37.4061, -5.5853



77.1124, -29.1761, -25.7363



77.1137, -13.7877, -39.2627

Triad

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



77.1137, -29.1763, -25.7342



77.1137, 35.9146, -5.8452



77.1137, -13.5576, 31.5243

Complementary

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



77.1124, -29.1761, -25.7363



55.0968, 54.2498, 29.8373

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.



77.1137, 6.0514, 31.4880



77.1124, -29.1761, -25.7363



77.1137, 35.9921, 12.8459

Square

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



77.1137, -29.1763, -25.7342



77.1137, 24.4110, -25.9651



77.1137, 24.6132, 25.5059



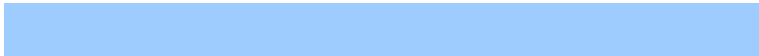
77.1137, -29.0224, 25.6218

Rectangle

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



77.1124, -29.1761, -25.7363



77.1137, -0.9189, -40.9919



77.1137, 24.6132, 25.5059



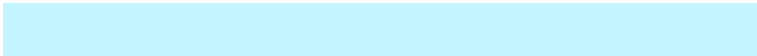
77.1137, -7.2672, 32.1474

Sweetspot

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



77.1137, -29.1763, -25.7342



91.5915, -17.3360, -5.1077



85.6760, -66.8520, 44.1285



41.8130, -8.7383, -3.1020

0.0000, NaN, NaN



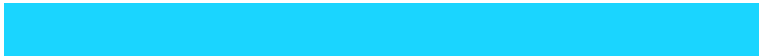
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1137, -29.1763, -25.7342



74.2324, -28.1939, -30.3159



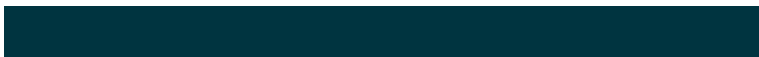
48.4340, 17.2955, -85.6656



44.5927, -4.9573, 0.4669



52.6115, -19.5150, -23.6325



16.8370, -6.6492, -6.6910

Inverse Universe

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



54.7577, 86.5181, -38.0607



51.7584, 94.3761, -38.6911



76.7351, 7.0745, 43.7725



42.7086, 3.1751, -0.6442



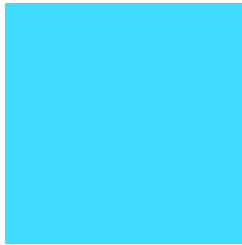
36.7726, 69.5372, -27.1133



11.5357, 21.9145, -9.2844

Previews

White Background



This preview shows how the HunterLab color 77.1124, -29.1761, -25.7363 looks on a white background.

Color Contrast Check

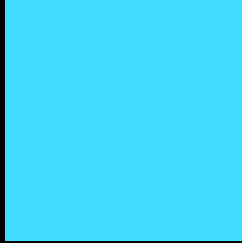
Large Text (above 18pt) WCAG AA × Fail

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 77.1124, -29.1761, -25.7363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

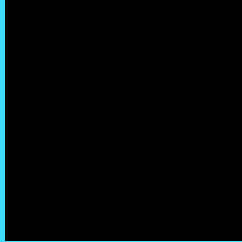
Any Text WCAG AA ✓ Pass

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 77.1124, -29.1761, -25.7363 Background



This preview shows how black text looks on a background with the HunterLab color 77.1124, -29.1761, -25.7363.



This preview shows how white text looks on a background with the HunterLab color 77.1124, -29.1761, -25.7363.

-29.1761, -25.7363.

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

77.1124, -29.1761, -25.7363

Protanopia

76.3836, 1.6107, -16.8941

Deuteranopia

76.5214, 4.8336, -26.0668



Tritanopia

77.0047, -34.2394, -17.2243

Trichromacy



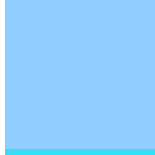
Original Color

77.1124, -29.1761, -25.7363



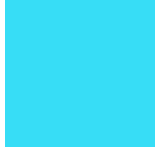
Protanomaly

75.6558, -13.3171, -21.3136



Deuteranomaly

75.6914, -10.7198, -27.6544



Tritanomaly

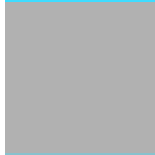
76.9279, -32.3737, -20.3625

Monochromacy



Original Color

77.1124, -29.1761, -25.7363



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

69.1245, -17.0491, -7.2446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1124, -29.1761, -25.7363 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(63, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(63, 220, 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(63, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 220, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1124, -29.1761, -25.7363 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(63, 220, 255) }
```


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

```
.border{ border-color:rgb(63, 220, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 220, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(63, 220,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1124, -29.1761, -25.7363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 220, 255) }
```

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

```
.background{ background-color: rgb(63, 220,  
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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