

Converting Colors

HunterLab(80.1928, -5.6965,
-63.8554)

Have a look what the booklet for
HunterLab(80.1928, -5.6965,
-63.8554) contains.

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Color

**HunterLab(77.3152,
-21.5091, -25.2862)**

Conversions

Conversions Part 1

Format	Color
Hex	70D8FF
RGB	112, 216, 255
RGB Percent	44%, 85%, 100%
CMY	0.5608, 0.1529, 0.0000
CMYK	0.56, 0.15, 0.00, 0.00
HSL	196°, 100%, 72%
HSV	196°, 56%, 100%
XYZ	49.2879, 59.7764, 103.5479
YIQ	189.3500, -74.5030, -9.9190

Conversions

Conversions Part 2

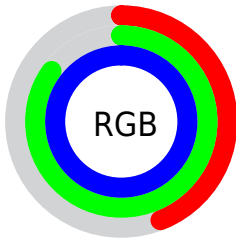
Format	Color
R _Y B	112, 172, 255
Decimal	7395583
CIE Lab	81.72, -19.49, -28.20
CIE LCh	82, 34.280, 235.350
Yxy	59.7785, 0.2318, 0.2812
Android (android.graphics.Color)	4285585663 (0xFF70D8FF)
YUV	189.3500, 32.3655, -67.8359
Hunter-Lab	77.3152, -21.5091, -25.2862

Details

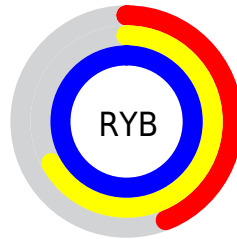
The HunterLab color **77.3152, -21.5091, -25.2862** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **66.7566, 30.8610, 28.0589**, and the grayscale version is **71.3755, -3.8084, 3.8780**.

A 20% lighter version of the original color is **93.6078, -28.3412, -2.7388**, and **54.8073, -18.2288, -24.3430** is the 20% darker color. If you saturate the color by 10%, you get **74.0591, -21.7524, -30.4868**, and if you desaturate by 10%, it is **80.8294, -20.3759, -19.9467**.

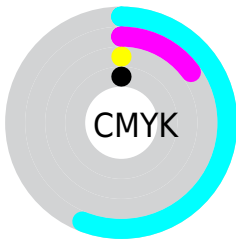
Distribution



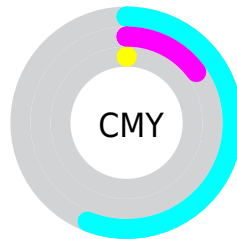
- Red (44%)
- Green (85%)
- Blue (100%)



- Red (44%)
- Yellow (67%)
- Blue (100%)



- Cyan (56%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3152, -21.5091, -25.2862 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 77.3152, -21.5091, -25.2862 by changing the saturation by 10% instead.

■ 77.3152, -21.5091,
-25.2862

■ 77.3152, -21.5091,
-25.2862

205.8594,
-35.6307, -26.6474

■ 65.7572, -19.8908,
-24.8701

■ 102.2293,
-24.6887, -25.9436

■ 54.8394, -18.2420,
-24.4009

■ 115.5286,
-26.2601, -26.1913

■ 44.6032, -16.5514,
-23.8817

■ 129.3593,
-27.8248, -26.3866

■ 35.0975, -14.8017,
-23.3261

143.7016,
-29.3856, -26.5315

■ 26.3835, -12.9663,
-22.7675

158.5381,
-30.9449, -26.6282

■ 18.5409, -11.0014,
-22.2906

173.8526,

■ 11.6801, -8.8688,

-32.5045, -26.6785

-22.1390

189.6308,
-34.0660, -26.6843

■ 4.3607, -7.6312,
-34.4683

0.0000, NaN, -NF

■ 77.3152, -21.5091,
-25.2862

■ 77.3152, -21.5091,
-25.2862

■ 74.0591, -21.7524,
-30.4868

■ 80.8294, -20.3759,
-19.9467

■ 71.0618, -21.0748,
-35.5165

■ 84.5883, -18.4030,
-14.5121

■ 68.3223, -19.4824,
-40.3417

■ 88.5815, -15.6544,
-9.0141

■ 65.8259, -17.0366,
-44.9508

■ 92.7958, -12.1990,
-3.4810

■ 64.8917, -15.9240,
-46.7337

■ 97.2177, -8.1058,
2.0649

100.0000, -5.3358,
5.4332

Harmonies

Analogous

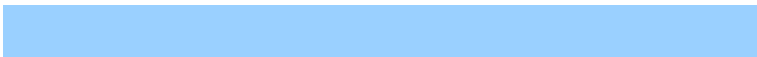
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.3166, -30.9966, -10.0053



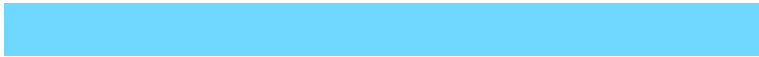
77.3152, -21.5091, -25.2862



77.3166, -6.7088, -32.7328

Triad

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



77.3166, -21.5095, -25.2841



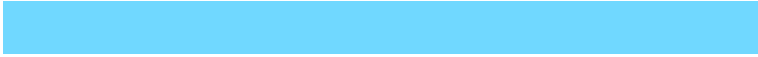
77.3166, 30.4522, 1.6978



77.3166, -17.3699, 26.9894

Complementary

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



77.3152, -21.5091, -25.2862



66.7566, 30.8610, 28.0589

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.



77.3166, -1.5161, 28.8333



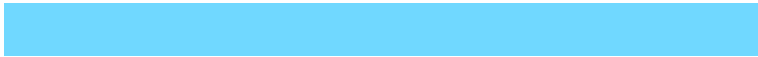
77.3152, -21.5091, -25.2862



77.3166, 26.9950, 16.1497

Square

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



77.3166, -21.5095, -25.2841



77.3166, 24.0211, -15.1949



77.3166, 14.9356, 25.3109



77.3166, -28.7522, 19.6042

Rectangle

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



77.3152, -21.5091, -25.2862



77.3166, 4.5327, -31.3132



77.3166, 14.9356, 25.3109



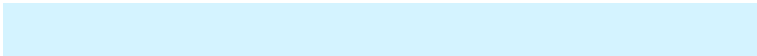
77.3166, -12.4265, 28.2011

Sweetspot

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



77.3166, -21.5095, -25.2841



92.3973, -12.5462, -3.9932



87.8474, -56.2832, 33.6321



42.3494, -6.1447, -2.3624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3166, -21.5095, -25.2841



73.7711, -21.7286, -30.9595



55.7045, 14.4002, -66.1204



44.2655, -4.4307, 0.0754



47.1854, -11.9184, -33.2493



15.3293, -4.5904, -9.2510

Inverse Universe

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



61.4881, 64.9210, -23.6201



56.7433, 76.4116, -26.3241



86.3011, -5.8514, 42.5431



42.6742, 2.9911, -0.1560



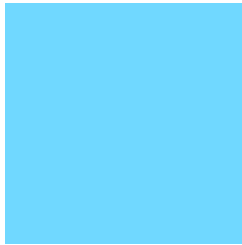
36.0217, 66.8704, -16.8956



11.3215, 21.1562, -6.3876

Previews

White Background



This preview shows how the HunterLab color 77.3152, -21.5091, -25.2862 looks on a white background.

Color Contrast Check

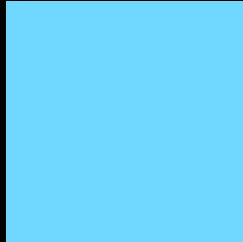
Large Text (above 18pt) WCAG AA × Fail

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 77.3152, -21.5091, -25.2862 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 77.3152, -21.5091, -25.2862 Background



This preview shows how black text looks on a background with the HunterLab color 77.3152, -21.5091, -25.2862.



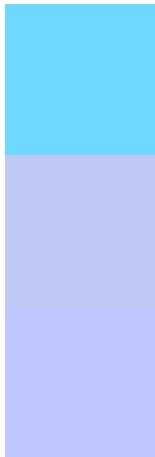
This preview shows how white text looks on a background with the HunterLab color 77.3152, -21.5091, -25.2862.

-21.5091, -25.2862.

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

77.3152, -21.5091, -25.2862

Protanopia

76.8418, 1.9344, -18.6549

Deuteranopia

76.9892, 4.8702, -25.3326



Tritanopia

77.3180, -28.0853, -14.2880

Trichromacy



Original Color

77.3152, -21.5091, -25.2862

Protanomaly

76.6201, -8.0059, -21.6475

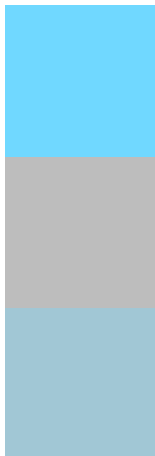
Deuteranomaly

76.5958, -5.9035, -26.1378

Tritanomaly

77.3709, -25.6176, -18.3596

Monochromacy



Original Color

77.3152, -21.5091, -25.2862

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.9575, -12.3621, -6.4182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3152, -21.5091, -25.2862 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(112, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(112, 216, 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(112, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3152, -21.5091, -25.2862 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(112, 216, 255) }
```


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

```
.border{ border-color:rgb(112, 216, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(112, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3152, -21.5091, -25.2862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 216, 255) }
```

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

```
.background{ background-color: rgb(112,  
216, 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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