

Converting Colors

HunterLab(80.2696, -25.4303,
-30.1585)

Have a look what the booklet for
HunterLab(80.2696, -25.4303,
-30.1585) contains.

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Color

**HunterLab(79.5262,
-28.7579, -22.0338)**

Conversions

Conversions Part 1

Format	Color
Hex	5AE1FF
RGB	90, 225, 255
RGB Percent	35%, 88%, 100%
CMY	0.6470, 0.1176, 0.0000
CMYK	0.65, 0.12, 0.00, 0.00
HSL	191°, 100%, 68%
HSV	191°, 65%, 100%
XYZ	49.1917, 63.2442, 104.2226
YIQ	188.0550, -90.0900, -19.2900

Conversions

Conversions Part 2

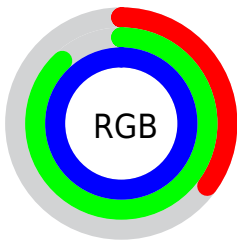
Format	Color
R _Y B	90, 164, 255
Decimal	5956095
CIE Lab	83.57, -27.74, -25.43
CIE LCh	84, 37.635, 222.508
Yxy	63.2464, 0.2271, 0.2919
Android (android.graphics.Color)	4284146175 (0xFF5AE1FF)
YUV	188.0550, 33.0039, -85.9942
Hunter-Lab	79.5262, -28.7579, -22.0338

Details

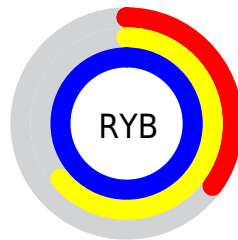
The HunterLab color **79.5262, -28.7579, -22.0338** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light muted cyan. A complement of this color would be **59.5254, 45.1760, 27.8335**, and the grayscale version is **70.8323, -3.7794, 3.8485**.

A 20% lighter version of the original color is **92.6326, -31.9975, -4.0346**, and **56.9677, -23.2990, -20.9087** is the 20% darker color. If you saturate the color by 10%, you get **77.2700, -29.2191, -25.4915**, and if you desaturate by 10%, it is **82.0321, -27.3938, -18.3110**.

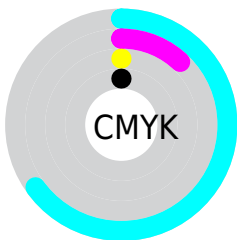
Distribution



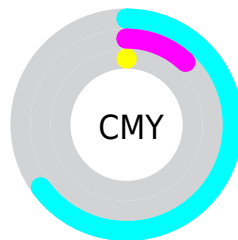
- Red (35%)
- Green (88%)
- Blue (100%)



- Red (35%)
- Yellow (64%)
- Blue (100%)



- Cyan (65%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5262, -28.7579, -22.0338 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 79.5262, -28.7579, -22.0338 by changing the saturation by 10% instead.

79.5262, -28.7579,
-22.0338

79.5262, -28.7579,
-22.0338

208.9170,
-46.0501, -22.6201

67.8532, -26.7005,
-21.7035

104.6541,
-32.7472, -22.5147

56.8136, -24.5841,
-21.3161

118.0535,
-34.6954, -22.6740

46.4476, -22.3913,
-20.8704

131.9805,
-36.6211, -22.7816

36.8023, -20.0964,
-20.3728

146.4158,
-38.5291, -22.8398

27.9361, -17.6608,
-19.8412

161.3420,
-40.4232, -22.8507

19.9247, -15.0218,
-19.3244

176.7436,

12.8715, -12.1133,

-42.3063, -22.8165

-18.9643

192.6063,
-44.1812, -22.7390

■ 6.2883, -11.0045,
-22.1877

0.0000, NaN, -NF

■ 79.5262, -28.7579,
-22.0338

■ 79.5262, -28.7579,
-22.0338

■ 77.2700, -29.2191,
-25.4915

■ 82.0321, -27.3938,
-18.3110

■ 75.2500, -28.8001,
-28.6776

■ 84.7857, -25.1358,
-14.3539

■ 73.4474, -27.5744,
-31.5963

■ 87.7858, -22.0190,
-10.1898

■ 72.5562, -26.6921,
-33.0682

■ 91.0260, -18.0944,
-5.8500

■ 94.4975, -13.4228,
-1.3652

■ 98.1903, -8.0696,
3.2364

100.0000, -5.3358,
5.4332

Harmonies

Analogous

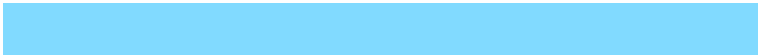
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.5276, -36.0174, -3.3362



79.5262, -28.7579, -22.0338



79.5276, -14.6376, -35.0765

Triad

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



79.5276, -28.7583, -22.0316



79.5276, 32.5151, -6.5033



79.5276, -11.7896, 30.7406

Complementary

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



79.5262, -28.7579, -22.0338



59.5254, 45.1760, 27.8335

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.



79.5276, 6.7046, 30.2681



79.5262, -28.7579, -22.0338



79.5276, 33.4549, 11.2997

Square

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



79.5276, -28.7583, -22.0316



79.5276, 21.1843, -24.8009



79.5276, 23.6458, 23.9307



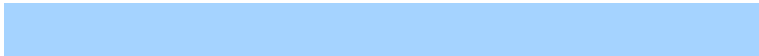
79.5276, -26.8377, 25.4138

Rectangle

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



79.5262, -28.7579, -22.0338



79.5276, -2.6886, -37.3301



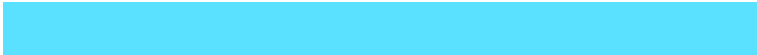
79.5276, 23.6458, 23.9307



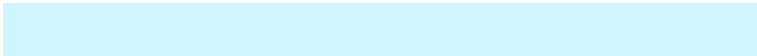
79.5276, -5.7947, 31.2127

Sweetspot

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



79.5276, -28.7583, -22.0316



92.9778, -15.5179, -3.3086



86.5970, -62.4604, 40.6371



42.5585, -7.7909, -2.1231

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5276, -28.7583, -22.0316



76.5783, -29.1757, -26.5727



54.4489, 10.9108, -69.2772



44.5944, -4.9601, 0.4690



52.6409, -19.5546, -23.5839



16.8452, -6.6600, -6.6780

Inverse Universe

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



58.3184, 76.9621, -35.1406



54.0407, 88.4975, -38.5564



79.5665, 3.7551, 41.8849



42.7087, 3.1761, -0.6468



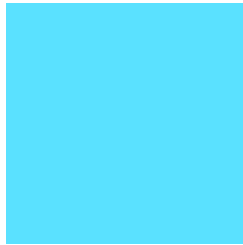
36.7769, 69.5522, -27.1706



11.5369, 21.9188, -9.3006

Previews

White Background



This preview shows how the HunterLab color 79.5262, -28.7579, -22.0338 looks on a white background.

Color Contrast Check

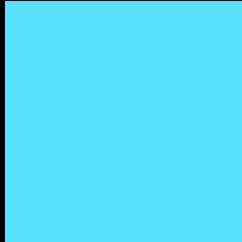
Large Text (above 18pt) WCAG AA × Fail

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 79.5262, -28.7579, -22.0338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

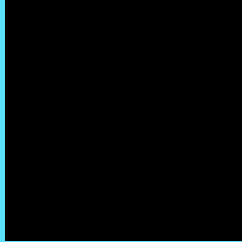
Any Text WCAG AA ✓ Pass

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 79.5262, -28.7579, -22.0338 Background



This preview shows how black text looks on a background with the HunterLab color 79.5262, -28.7579, -22.0338.



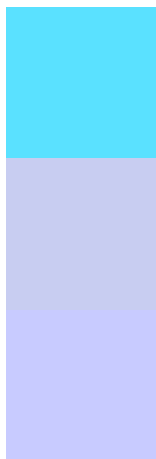
This preview shows how white text looks on a background with the HunterLab color 79.5262, -28.7579, -22.0338.

-28.7579, -22.0338.

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

79.5262, -28.7579, -22.0338

Protanopia

78.9258, 1.0324, -13.8633

Deuteranopia

78.8741, 5.0557, -22.4267



Tritanopia

79.6631, -32.5367, -15.7754

Trichromacy



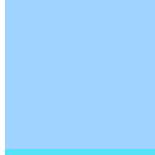
Original Color

79.5262, -28.7579, -22.0338



Protanomaly

78.2396, -12.1803, -18.0740



Deuteranomaly

78.2829, -9.6658, -23.5858



Tritanomaly

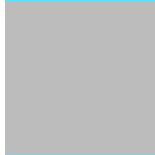
79.5352, -30.9542, -18.3423

Monochromacy



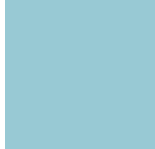
Original Color

79.5262, -28.7579, -22.0338



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

72.9398, -15.7596, -5.9618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5262, -28.7579, -22.0338 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(90, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(90, 225, 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(90, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5262, -28.7579, -22.0338 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(90, 225, 255) }
```


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

```
.border{ border-color:rgb(90, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(90, 225,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5262, -28.7579, -22.0338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 225, 255) }
```

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

```
.background{ background-color: rgb(90, 225,  
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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