

Converting Colors

HunterLab(79.6177, -22.1409,
-11.5650)

Have a look what the booklet for
HunterLab(79.6177, -22.1409,
-11.5650) contains.

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Color

**HunterLab(79.7726,
-22.2520, -11.3537)**

Conversions

Conversions Part 1

Format	Color
Hex	8EDDEE
RGB	142, 221, 238
RGB Percent	56%, 87%, 93%
CMY	0.4431, 0.1333, 0.0667
CMYK	0.40, 0.07, 0.00, 0.07
HSL	191°, 74%, 75%
HSV	191°, 40%, 93%
XYZ	52.4444, 63.6367, 90.4079
YIQ	199.3170, -52.5410, -11.4610

Conversions

Conversions Part 2

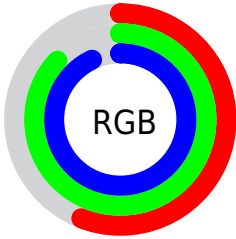
Format	Color
RYB	142, 185, 238
Decimal	9362926
CIELab	83.78, -19.97, -15.95
CIELCh	84, 25.559, 218.616
Yxy	63.6392, 0.2540, 0.3082
Android (android.graphics.Color)	4287553006 (0xFF8EDDEE)
YUV	199.3170, 19.0707, -50.2670
Hunter-Lab	79.7726, -22.2520, -11.3537

Details

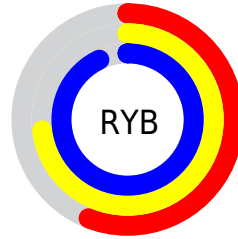
The HunterLab color **79.7726, -22.2520, -11.3537** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.0279, 22.6231, 19.0600**, and the grayscale version is **75.6467, -4.0363, 4.1100**.

A 20% lighter version of the original color is **95.3321, -21.9762, -0.4810**, and **57.0799, -19.1267, -11.1320** is the 20% darker color. If you saturate the color by 10%, you get **77.1727, -24.7446, -15.0256**, and if you desaturate by 10%, it is **82.5998, -18.9903, -7.4975**.

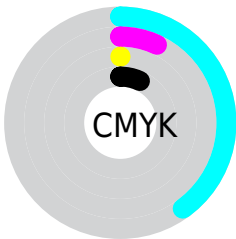
Distribution



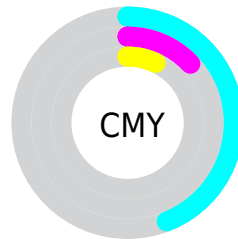
- Red (56%)
- Green (87%)
- Blue (93%)



- Red (56%)
- Yellow (73%)
- Blue (93%)



- Cyan (40%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (44%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7726, -22.2520, -11.3537 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 79.7726, -22.2520, -11.3537 by changing the saturation by 10% instead.

■ 79.7726, -22.2520,
-11.3537

■ 79.7726, -22.2520,
-11.3537

209.2571,
-36.5488, -9.3450

■ 68.0871, -20.6136,
-11.3308

■ 104.9243,
-25.4725, -11.2278

■ 57.0340, -18.9447,
-11.2478

■ 118.3348,
-27.0640, -11.0887

■ 46.6537, -17.2347,
-11.0988

132.2724,
-28.6485, -10.9025

■ 36.9930, -15.4672,
-10.8791

146.7179,
-30.2288, -10.6717

■ 28.1101, -13.6171,
-10.5853

161.6541,
-31.8072, -10.3986

■ 20.0803, -11.6440,
-10.2188

177.0653,

■ 13.0061, -9.4750,

-33.3857, -10.0852

-9.8012

192.9373,
-34.9658, -9.7335

■ 6.4668, -11.3169,
-11.1183

0.0000, NaN, -NF

■ 79.7726, -22.2520,
-11.3537

■ 79.7726, -22.2520,
-11.3537

■ 77.1727, -24.7446,
-15.0256

■ 82.5998, -18.9903,
-7.4975

■ 74.7993, -26.4276,
-18.4894

■ 85.6431, -15.0083,
-3.4893

■ 72.6539, -27.2820,
-21.7197

■ 88.8956, -10.3644,
0.6450

■ 70.7308, -27.3151,
-24.7001

■ 92.3475, -5.1190,
4.8806

■ 69.0166, -26.5717,
-27.4276

■ 95.3843, -1.4048,
8.4704

■ 67.5202, -25.2594,
-29.8666

■ 96.7059, -3.6366,
9.9328

■ 98.0394, -5.8585,
11.3901

■ 99.3844, -8.0703,
12.8422

■ 99.4752, -8.2185,
12.9396

Harmonies

Analogous

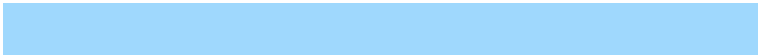
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.7742, -26.7439, 0.8266



79.7726, -22.2520, -11.3537



79.7742, -12.8698, -20.1246

Triad

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



79.7742, -22.2526, -11.3524



79.7742, 19.4740, -4.4888



79.7742, -7.8435, 23.8667

Complementary

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



79.7726, -22.2520, -11.3537



67.0279, 22.6231, 19.0600

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.



79.7742, 4.7294, 22.8955



79.7726, -22.2520, -11.3537



79.7742, 21.0258, 7.7050

Square

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



79.7742, -22.2526, -11.3524



79.7742, 11.3638, -15.7553



79.7742, 15.4819, 17.3805



79.7742, -18.7684, 20.2759

Rectangle

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



79.7726, -22.2520, -11.3537



79.7742, -4.8429, -22.1819



79.7742, 15.4819, 17.3805



79.7742, -3.6771, 24.0500

Sweetspot

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



79.7742, -22.2526, -11.3524



95.5212, -12.1155, -0.0755



83.2885, -43.0918, 27.5392



43.9756, -5.9208, -0.3081

0.0000, NaN, NaN



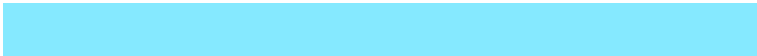
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7742, -22.2526, -11.3524



84.0461, -26.2524, -15.4115



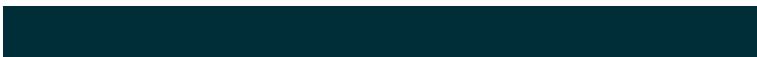
64.9597, 0.9763, -33.7849



41.7432, -4.6519, 0.4697



50.6028, -19.0952, -22.0282



15.0118, -6.0592, -5.6834

Inverse Universe

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



65.3799, 43.8974, -20.9819



66.2025, 57.5908, -27.4594



80.1712, -1.7788, 30.4430



39.9757, 2.9467, -0.6105



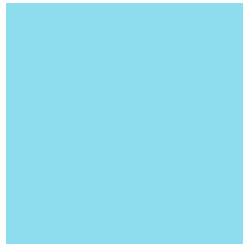
35.1829, 66.6107, -26.5591



10.2089, 19.4281, -8.4810

Previews

White Background



This preview shows how the HunterLab color 79.7726, -22.2520, -11.3537 looks on a white background.

Color Contrast Check

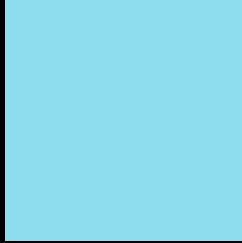
Large Text (above 18pt) WCAG AA × Fail

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 79.7726, -22.2520, -11.3537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

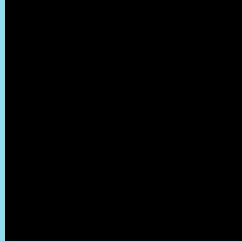
Any Text WCAG AA ✓ Pass

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 79.7726, -22.2520, -11.3537 Background



This preview shows how black text looks on a background with the HunterLab color 79.7726, -22.2520, -11.3537.



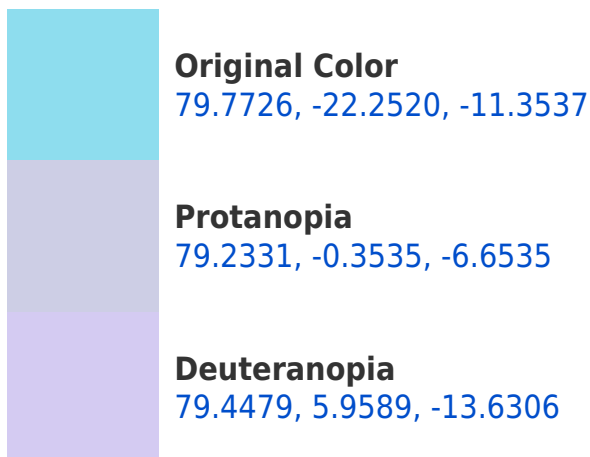
This preview shows how white text looks on a background with the HunterLab color 79.7726,

-22.2520, -11.3537.

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

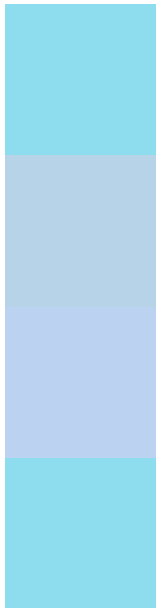




Tritanopia

79.8096, -22.0414, -11.8733

Trichromacy



Original Color

79.7726, -22.2520, -11.3537

Protanomaly

78.9682, -9.0098, -8.8175

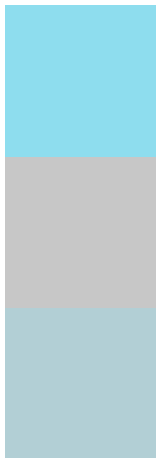
Deuteranomaly

79.3781, -5.2982, -13.3393

Tritanomaly

79.8096, -22.0414, -11.8733

Monochromacy



Original Color

79.7726, -22.2520, -11.3537

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.7429, -11.7618, -1.5518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7726, -22.2520, -11.3537 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(142, 221, 238)` looks like.

```
.text, #text, p{  
    color:rgb(142, 221, 238)  
}
```

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(142, 221, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 221, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7726, -22.2520, -11.3537 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(142, 221, 238) }
```


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

```
.border{ border-color:rgb(142, 221, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 221, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 221, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 221, 238); box-shadow:4px 4px 4px 4px rgb(142, 221, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7726, -22.2520, -11.3537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 221, 238) }
```

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

```
.background{ background-color: rgb(142,  
221, 238) }
```

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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