

Converting Colors

HunterLab(79.7108, -42.2320,
5.4171)

Have a look what the booklet for
HunterLab(79.7108, -42.2320,
5.4171) contains.

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Color

**HunterLab(79.7108,
-42.2320, 5.4171)**

Conversions

Conversions Part 1

Format	Color
Hex	56E7CD
RGB	86, 231, 205
RGB Percent	34%, 91%, 80%
CMY	0.6627, 0.0941, 0.1961
CMYK	0.63, 0.00, 0.11, 0.09
HSL	169°, 75%, 62%
HSV	169°, 63%, 91%
XYZ	43.4332, 63.5381, 67.7326
YIQ	184.6810, -78.0740, -38.8260

Conversions

Conversions Part 2

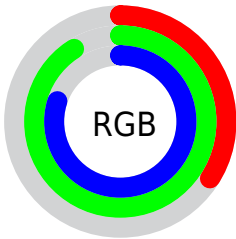
Format	Color
RYB	86, 166, 231
Decimal	5695437
CIELab	83.73, -44.73, 1.21
CIELCh	84, 44.743, 178.450
Yxy	63.5406, 0.2486, 0.3637
Android (android.graphics.Color)	4283885517 (0xFF56E7CD)
YUV	184.6810, 10.0173, -86.5432
Hunter-Lab	79.7108, -42.2320, 5.4171

Details

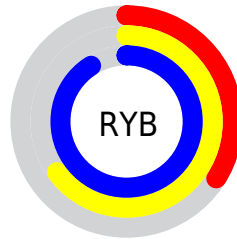
The HunterLab color **79.7108, -42.2320, 5.4171** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **49.8159, 53.3181, 13.3822**, and the grayscale version is **69.5034, -3.7085, 3.7763**.

A 20% lighter version of the original color is **92.3169, -33.1901, -4.4571**, and **57.3536, -35.2728, 4.4568** is the 20% darker color. If you saturate the color by 10%, you get **79.0051, -45.2937, 6.4856**, and if you desaturate by 10%, it is **80.6366, -38.3497, 4.5946**.

Distribution



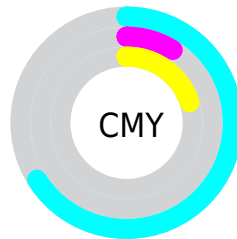
- Red (34%)
- Green (91%)
- Blue (80%)



- Red (34%)
- Yellow (65%)
- Blue (91%)



- Cyan (63%)
- Magenta (0%)
- Yellow (11%)
- Black (9%)



- Cyan (66%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7108, -42.2320, 5.4171 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 79.7108, -42.2320, 5.4171 by changing the saturation by 10% instead.

■ 79.7108, -42.2320,
5.4171

■ 79.7108, -42.2320,
5.4171

209.1719,
-66.2730, 12.8792

■ 68.0284, -39.2239,
4.7257

■ 104.8566,
-47.9624, 6.8914

■ 56.9788, -36.0892,
4.0646

■ 118.2643,
-50.7160, 7.6702

■ 46.6021, -32.7955,
3.4362

■ 132.1992,
-53.4112, 8.4758

■ 36.9452, -29.2959,
2.8422

■ 146.6422,
-56.0568, 9.3075

■ 28.0665, -25.5208,
2.2843

161.5758,
-58.6603, 10.1643

■ 20.0413, -21.3610,
1.7647

176.9846,

■ 12.9723, -17.8520,

-61.2276, 11.0456

1.2855

192.8543,
-63.7637, 11.9508

■ 6.4225, -11.2395,
1.1308

0.0000, NaN, NaN

■ 79.7108, -42.2320,
5.4171

■ 79.7108, -42.2320,
5.4171

■ 79.0051, -45.2937,
6.4856

■ 80.6366, -38.3497,
4.5946

■ 78.4981, -47.5733,
7.7679


■ 81.7893, -33.6344,
4.0371


■ 78.1676, -49.1479,
9.2268


■ 83.1776, -28.1011,
3.7597

■ 78.0085, -49.9627,
10.3513


■ 84.8046, -21.7846,
3.7695

 86.6703, -14.7358,
4.0672

 88.7715, -7.0164,
4.6475

 91.1031, 1.3052,
5.5008

 91.9757, 4.5294,
4.5406

 92.1097, 5.2487,
2.6323

Harmonies

Analogous

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



79.7123, -37.1479, 22.6270



79.7108, -42.2320, 5.4171



79.7123, -38.0937, -17.2695

Triad

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



79.7123, -42.2325, 5.4181



79.7123, 16.8748, -39.6801



79.7123, 19.0648, 31.5430

Complementary

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



79.7108, -42.2320, 5.4171



49.8159, 53.3181, 13.3822

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.



79.7123, 36.3749, 21.2025



79.7108, -42.2320, 5.4171



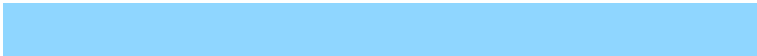
79.7123, 35.0174, -19.6733

Square

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



79.7123, -42.2325, 5.4181



79.7123, -5.3967, -47.1712



79.7123, 42.5025, 3.2446



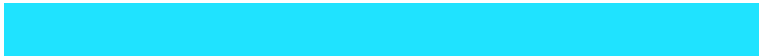
79.7123, -3.1119, 34.9567

Rectangle

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



79.7108, -42.2320, 5.4171



79.7123, -30.3787, -31.9604



79.7123, 42.5025, 3.2446



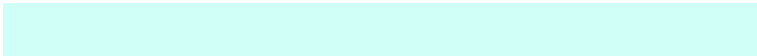
79.7123, 25.7313, 28.9286

Sweetspot

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



79.7123, -42.2325, 5.4181



95.6000, -21.5705, 4.3016



78.3004, -52.6449, 40.6591



43.9611, -10.9996, 1.9576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7123, -42.2325, 5.4181



88.2079, -51.4222, 7.6117



65.1792, -16.4868, -28.8986



40.3605, -5.6592, 1.9541



58.4215, -37.3212, 7.5440



15.9178, -9.9237, 1.5266

Inverse Universe

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



49.8159, 53.3181, 13.3822



50.7754, 70.2755, 19.0114



58.4320, 28.7258, 27.5737



37.9605, 1.6672, 2.4059



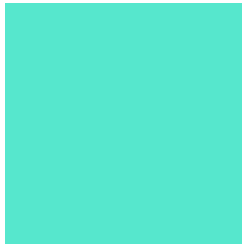
31.0299, 53.4760, 17.4443



8.5079, 14.8057, 3.6716

Previews

White Background



This preview shows how the HunterLab color 79.7108, -42.2320, 5.4171 looks on a white background.

Color Contrast Check

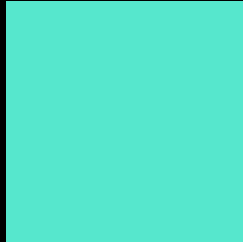
Large Text (above 18pt) WCAG AA × Fail

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 79.7108, -42.2320, 5.4171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

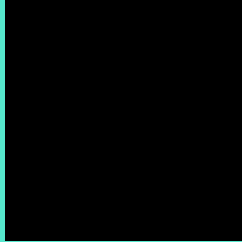
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

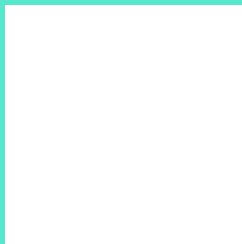
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7108, -42.2320, 5.4171 Background



This preview shows how black text looks on a background with the HunterLab color 79.7108, -42.2320, 5.4171.



This preview shows how white text looks on a background with the HunterLab color 79.7108,

-42.2320, 5.4171.

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

79.7108, -42.2320, 5.4171

Protanopia

78.8672, -4.0149, 11.4724

Deuteranopia

79.0786, 5.6736, 2.1266



Tritanopia

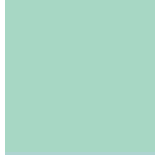
79.5027, -29.7123, -15.3591

Trichromacy



Original Color

79.7108, -42.2320, 5.4171



Protanomaly

77.9756, -21.5391, 7.9613



Deuteranomaly

77.9032, -16.0195, 1.8140



Tritanomaly

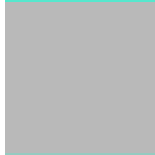
79.4595, -34.4248, -7.5003

Monochromacy



Original Color

79.7108, -42.2320, 5.4171



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

72.4130, -20.6541, 3.4273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7108, -42.2320, 5.4171 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(86, 231, 205)` looks like.

```
.text, #text, p{  
    color:rgb(86, 231, 205)  
}
```

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(86, 231, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 231, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7108, -42.2320, 5.4171 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(86, 231, 205) }
```


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

```
.border{ border-color:rgb(86, 231, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 231, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 231, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 231, 205);  
box-shadow:4px 4px 4px 4px rgb(86, 231,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7108, -42.2320, 5.4171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 231, 205) }
```

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

```
.background{ background-color: rgb(86, 231,  
205) }
```

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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