

Converting Colors

HunterLab(79.1573, -42.6781,
5.2404)

Have a look what the booklet for
HunterLab(79.1573, -42.6781,
5.2404) contains.

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Color

**HunterLab(79.1573,
-42.6781, 5.2404)**

Conversions

Conversions Part 1

Format	Color
Hex	50E6CC
RGB	80, 230, 204
RGB Percent	31%, 90%, 80%
CMY	0.6862, 0.0980, 0.2000
CMYK	0.65, 0.00, 0.11, 0.10
HSL	170°, 75%, 61%
HSV	170°, 65%, 90%
XYZ	42.5042, 62.6588, 66.9809
YIQ	182.1860, -81.0540, -39.8860

Conversions

Conversions Part 2

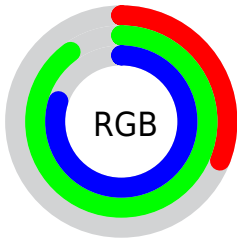
Format	Color
RYB	80, 162, 230
Decimal	5301964
CIELab	83.26, -45.50, 1.05
CIELCh	83, 45.512, 178.681
Yxy	62.6612, 0.2469, 0.3640
Android (android.graphics.Color)	4283492044 (0xFF50E6CC)
YUV	182.1860, 10.7543, -89.6171
Hunter-Lab	79.1573, -42.6781, 5.2404

Details

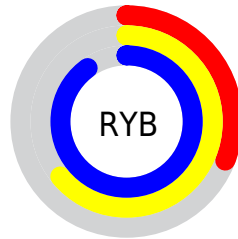
The HunterLab color **79.1573, -42.6781, 5.2404** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **48.5827, 54.9856, 14.2552**, and the grayscale version is **68.4552, -3.6526, 3.7193**.

A 20% lighter version of the original color is **92.0651, -34.1445, -4.7952**, and **56.9861, -35.0706, 4.4798** is the 20% darker color. If you saturate the color by 10%, you get **78.5090, -45.5075, 6.3065**, and if you desaturate by 10%, it is **80.0208, -39.0404, 4.4155**.

Distribution



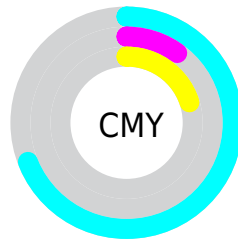
- Red (31%)
- Green (90%)
- Blue (80%)



- Red (31%)
- Yellow (64%)
- Blue (90%)



- Cyan (65%)
- Magenta (0%)
- Yellow (11%)
- Black (10%)





- Cyan (69%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.1573, -42.6781, 5.2404 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 79.1573, -42.6781, 5.2404 by changing the saturation by 10% instead.


 79.1573, -42.6781,
5.2404


 79.1573, -42.6781,
5.2404


208.4080,
-67.0549, 12.6356


 67.5035, -39.6201,
4.5581


 104.2500,
-48.4978, 6.6978

 56.4840, -36.4310,
3.9066


 117.6328,
-51.2920, 7.4687

 46.1395, -33.0770,
3.2884


 131.5438,
-54.0255, 8.2668

 36.5172, -29.5096,
2.7053

 145.9637,
-56.7076, 9.0911

 27.6761, -25.6563,
2.1593

160.8750,
-59.3459, 9.9408

 19.6925, -21.4032,
1.6529

176.2622,

 12.6710, -18.1603,

-61.9465, 10.8152

1.1886

192.1109,
-64.5148, 11.7137

■ 6.0110, -10.5193,
1.0495

0.0000, NaN, NaN

■ 79.1573, -42.6781,
5.2404

■ 79.1573, -42.6781,
5.2404

■ 78.5090, -45.5075,
6.3065

■ 80.0208, -39.0404,
4.4155

■ 78.0530, -47.5755,
7.5801


■ 81.1074, -34.5754,
3.8519


■ 77.7653, -48.9690,
9.0221


■ 82.4269, -29.2916,
3.5662

■ 77.6654, -49.4825,
9.7435

■ 83.9833, -23.2189,
3.5665

 85.7773, -16.4040,
3.8544

 87.8065, -8.9058,
4.4257

 90.0663, -0.7909,
5.2712

 91.6002, 4.6822,
5.2102

 91.7280, 5.3683,
3.3885

Harmonies

Analogous

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



79.1588, -37.6138, 22.7059



79.1573, -42.6781, 5.2404



79.1588, -38.4268, -17.8609

Triad

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



79.1588, -42.6786, 5.2413



79.1588, 17.4085, -40.4506



79.1588, 19.3033, 31.8239

Complementary

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



79.1573, -42.6781, 5.2404



48.5827, 54.9856, 14.2552

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.



79.1588, 36.9882, 21.4842



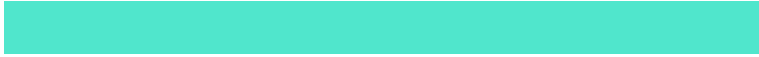
79.1573, -42.6781, 5.2404



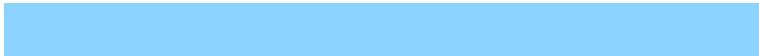
79.1588, 35.8119, -19.9468

Square

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



79.1588, -42.6786, 5.2413



79.1588, -5.2119, -48.2448



79.1588, 43.3353, 3.3648



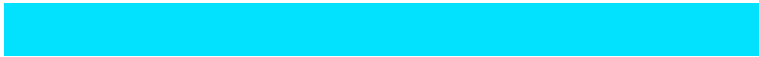
79.1588, -3.2392, 35.1911

Rectangle

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



79.1573, -42.6781, 5.2404



79.1588, -30.5833, -32.8328



79.1588, 43.3353, 3.3648



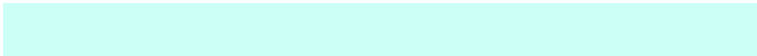
79.1588, 26.1019, 29.2197

Sweetspot

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



79.1588, -42.6786, 5.2413



95.4049, -22.2934, 4.1341



77.6739, -53.4962, 41.1315



43.8795, -11.3023, 1.8758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1588, -42.6786, 5.2413



88.0673, -51.9970, 7.5278



64.0954, -16.2996, -30.0429



40.3624, -5.6486, 1.9269



58.4502, -37.1474, 7.1330



15.9247, -9.8823, 1.4285

Inverse Universe

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



48.5827, 54.9856, 14.2552



49.8459, 72.2305, 20.3194



57.1950, 30.1672, 27.9026



37.9586, 1.6572, 2.4325



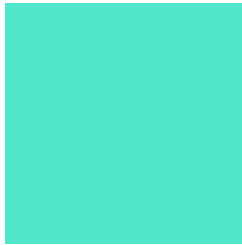
31.0207, 53.4419, 17.5803



8.5040, 14.7912, 3.7291

Previews

White Background



This preview shows how the HunterLab color 79.1573, -42.6781, 5.2404 looks on a white background.

Color Contrast Check

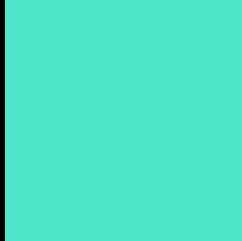
Large Text (above 18pt) WCAG AA × Fail

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 79.1573, -42.6781, 5.2404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

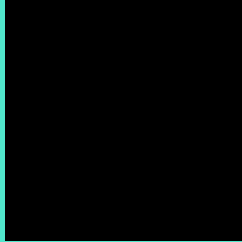
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

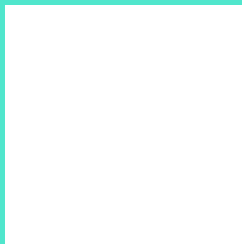
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1573, -42.6781, 5.2404 Background



This preview shows how black text looks on a background with the HunterLab color 79.1573, -42.6781, 5.2404.



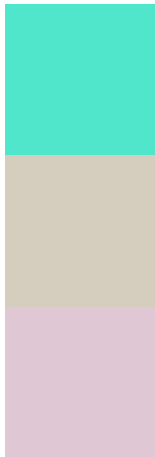
This preview shows how white text looks on a background with the HunterLab color 79.1573, -42.6781, 5.2404.

-42.6781, 5.2404.

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

79.1573, -42.6781, 5.2404

Protanopia

78.4388, -3.9913, 11.4411

Deuteranopia

78.2547, 5.8747, 1.6303



Tritanopia

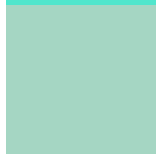
78.9454, -30.1594, -15.5647

Trichromacy



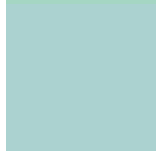
Original Color

79.1573, -42.6781, 5.2404



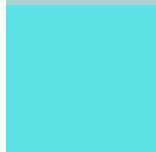
Protanomaly

77.4807, -21.7514, 7.8542



Deuteranomaly

77.0099, -16.0305, 1.2290



Tritanomaly

78.9139, -34.8327, -7.6782

Monochromacy



Original Color

79.1573, -42.6781, 5.2404



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

71.1226, -20.5742, 2.8548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1573, -42.6781, 5.2404 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(80, 230, 204)` looks like.

```
.text, #text, p{  
    color:rgb(80, 230, 204)  
}
```

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(80, 230, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 230, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1573, -42.6781, 5.2404 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(80, 230, 204) }
```


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

```
.border{ border-color:rgb(80, 230, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 230, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 230, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 230, 204);  
box-shadow:4px 4px 4px 4px rgb(80, 230,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1573, -42.6781, 5.2404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 230, 204) }
```

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

```
.background{ background-color: rgb(80, 230,  
204) }
```

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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