

Converting Colors

HunterLab(79.8251, -42.7474,
-6.0738)

Have a look what the booklet for
HunterLab(79.8251, -42.7474,
-6.0738) contains.

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Color

**HunterLab(79.7003,
-42.5861, -6.2369)**

Conversions

Conversions Part 1

Format	Color
Hex	19E8E4
RGB	25, 232, 228
RGB Percent	10%, 91%, 89%
CMY	0.9018, 0.0902, 0.1059
CMYK	0.89, 0.00, 0.02, 0.09
HSL	179°, 82%, 50%
HSV	179°, 89%, 91%
XYZ	43.2612, 63.5214, 83.3796
YIQ	169.6510, -122.0880, -45.1280

Conversions

Conversions Part 2

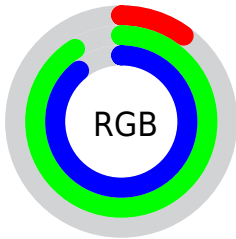
Format	Color
R_{YB}	25, 130, 232
Decimal	1698020
CIE Lab	83.72, -45.20, -11.05
CIE LCh	84, 46.529, 193.741
Yxy	63.5237, 0.2275, 0.3340
Android (android.graphics.Color)	4279888100 (0xFF19E8E4)
YUV	169.6510, 28.7661, -126.8589
Hunter-Lab	79.7003, -42.5861, -6.2369

Details

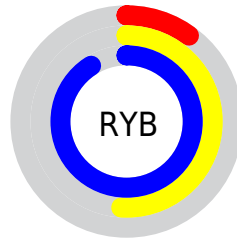
The HunterLab color **79.7003, -42.5861, -6.2369** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **42.3578, 68.5224, 25.6703**, and the grayscale version is **63.1832, -3.3713, 3.4329**.

A 20% lighter version of the original color is **90.9186, -38.5264, -6.3466**, and **58.3676, -31.5963, -4.7472** is the 20% darker color. If you saturate the color by 10%, you get **79.5636, -43.1653, -6.1830**, and if you desaturate by 10%, it is **79.9848, -41.4368, -6.0905**.

Distribution



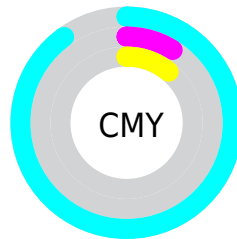
- Red (10%)
- Green (91%)
- Blue (89%)



- Red (10%)
- Yellow (51%)
- Blue (91%)



- Cyan (89%)
- Magenta (0%)
- Yellow (2%)
- Black (9%)





- Cyan (90%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.7003, -42.5861, -6.2369 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 79.7003, -42.5861, -6.2369 by changing the saturation by 10% instead.


 79.7003, -42.5861,
-6.2369


 79.7003, -42.5861,
-6.2369


209.1573,
-66.8183, -2.7693


 68.0184, -39.5504,
-6.3981


 104.8450,
-48.3658, -5.7579

 56.9693, -36.3865,
-6.5035


 118.2522,
-51.1422, -5.4490


 46.5932, -33.0612,
-6.5469


 132.1867,
-53.8592, -5.0973

 36.9370, -29.5269,
-6.5220

 146.6292,
-56.5258, -4.7051

 28.0590, -25.7133,
-6.4213

 161.5625,
-59.1493, -4.2745

 20.0346, -21.5096,
-6.2368

176.9709,

 12.9666, -18.0108,

-61.7360, -3.8072

-5.9635

192.8401,
-64.2909, -3.3050

■ 6.4150, -11.2262,
-7.0085

0.0000, NaN, -NF

■ 79.7003, -42.5861,
-6.2369

■ 79.7003, -42.5861,
-6.2369

■ 79.5636, -43.1653,
-6.1830

■ 79.9848, -41.4368,
-6.0905

■ 79.5549, -43.2021,
-6.1758

■ 80.4504, -39.5759,
-5.6963

■ 81.1202, -36.9333,
-5.0267

■ 82.0102, -33.4703,
-4.0660

■ 83.1310, -29.1757,
-2.8075

■ 84.4894, -24.0614,
-1.2527

■ 86.0884, -18.1592,
0.5897

■ 87.9277, -11.5166,
2.7056

■ 90.0043, -4.1921,
5.0766

Harmonies

Analogous

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



79.7018, -42.1856, 15.1708



79.7003, -42.5861, -6.2369



79.7018, -33.5674, -30.2860

Triad

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



79.7018, -42.5862, -6.2358



79.7018, 28.4346, -32.1287



79.7018, 8.4149, 34.9252

Complementary

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



79.7003, -42.5861, -6.2369



42.3578, 68.5224, 25.6703

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.



79.7018, 30.0163, 28.1539



79.7003, -42.5861, -6.2369



79.7018, 42.4342, -8.2665

Square

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



79.7018, -42.5862, -6.2358



79.7018, 6.4445, -47.8434



79.7018, 43.0437, 13.6369



79.7018, -14.4220, 35.1845

Rectangle

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



79.7003, -42.5861, -6.2369



79.7018, -22.7705, -42.9534



79.7018, 43.0437, 13.6369



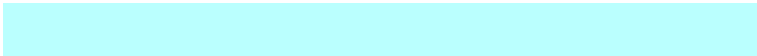
79.7018, 16.1177, 33.4450

Sweetspot

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



79.7018, -42.5862, -6.2358



94.3994, -25.4943, -0.9955



76.2177, -63.9957, 45.1279



43.4106, -12.7745, -0.7629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7018, -42.5862, -6.2358



88.5587, -48.0975, -6.8621



48.4538, 2.4770, -63.5202



40.4121, -5.3725, 1.2196



59.2766, -32.1773, -4.6291



16.1185, -8.7184, -1.3262

Inverse Universe

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



42.3578, 68.5224, 25.6703



46.1203, 79.0058, 29.6202



55.7244, 31.7927, 33.9133



37.9111, 1.4011, 3.1118



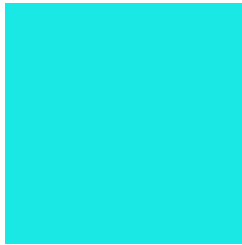
30.8736, 52.8965, 19.7599



8.4022, 14.4147, 5.2299

Previews

White Background



This preview shows how the HunterLab color 79.7003, -42.5861, -6.2369 looks on a white background.

Color Contrast Check

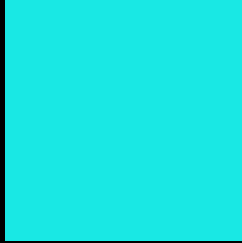
Large Text (above 18pt) WCAG AA × Fail

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 79.7003, -42.5861, -6.2369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

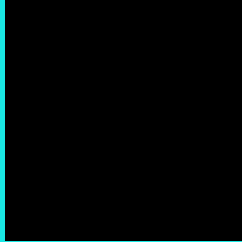
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

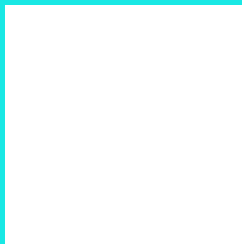
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7003, -42.5861, -6.2369 Background



This preview shows how black text looks on a background with the HunterLab color 79.7003, -42.5861, -6.2369.



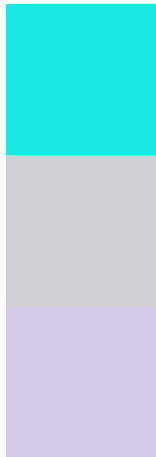
This preview shows how white text looks on a background with the HunterLab color 79.7003,

-42.5861, -6.2369.

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

79.7003, -42.5861, -6.2369

Protanopia

79.0262, -2.2077, 1.9254

Deuteranopia

79.0793, 5.7295, -10.1000



Tritanopia

79.6993, -35.7147, -17.5803

Trichromacy



Original Color

79.7003, -42.5861, -6.2369



Protanomaly

77.0802, -23.4772, -3.9352



Deuteranomaly

77.0937, -19.0607, -11.5422



Tritanomaly

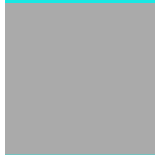
79.6472, -38.2428, -13.5402

Monochromacy



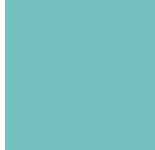
Original Color

79.7003, -42.5861, -6.2369



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

67.5895, -23.7094, -2.0045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7003, -42.5861, -6.2369 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(25, 232, 228)` looks like.

```
.text, #text, p{  
    color:rgb(25, 232, 228)  
}
```

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(25, 232, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 232, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7003, -42.5861, -6.2369 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(25, 232, 228) }
```


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

```
.border{ border-color:rgb(25, 232, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 232, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 232, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 232, 228);  
box-shadow:4px 4px 4px 4px rgb(25, 232,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7003, -42.5861, -6.2369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 232, 228) }
```

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

```
.background{ background-color: rgb(25, 232,  
228) }
```

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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