

Converting Colors

HunterLab(80.6350, -43.3214,
-7.2656)

Have a look what the booklet for
HunterLab(80.6350, -43.3214,
-7.2656) contains.

HunterLab(80.7731, -43.5123, -7.0287)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.7731,
-43.5123, -7.0287)**

Conversions

Conversions Part 1

Format	Color
Hex	00EBE8
RGB	0, 235, 232
RGB Percent	0%, 92%, 91%
CMY	0.9998, 0.0784, 0.0902
CMYK	1.00, 0.00, 0.01, 0.08
HSL	179°, 100%, 46%
HSV	179°, 100%, 92%
XYZ	44.2739, 65.2429, 86.6037
YIQ	164.3930, -139.0970, -50.7530

Conversions

Conversions Part 2

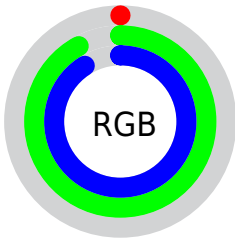
Format	Color
RYB	0, 118, 235
Decimal	60392
CIELab	84.61, -46.07, -11.84
CIELCh	85, 47.565, 194.415
Yxy	65.2454, 0.2258, 0.3327
Android (android.graphics.Color)	4278250472 (0xFF00EBE8)
YUV	164.3930, 33.3303, -144.1727
Hunter-Lab	80.7731, -43.5123, -7.0287

Details

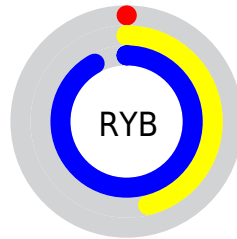
The HunterLab color **80.7731, -43.5123, -7.0287** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **42.0367, 71.9967, 27.0391**, and the grayscale version is **61.0078, -3.2552, 3.3147**.

A 20% lighter version of the original color is **90.7661, -39.1140, -6.5545**, and **59.1400, -31.7905, -5.2932** is the 20% darker color. If you saturate the color by 10%, you get **80.7743, -43.5136, -7.0276**, and if you desaturate by 10%, it is **80.9017, -42.9878, -7.0160**.

Distribution



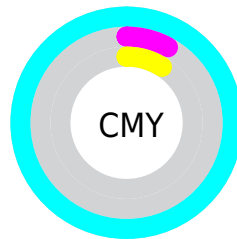
- Red (0%)
- Green (92%)
- Blue (91%)



- Red (0%)
- Yellow (46%)
- Blue (92%)



- Cyan (100%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)





- Cyan (100%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.7731, -43.5123, -7.0287 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 80.7731, -43.5123, -7.0287 by changing the saturation by 10% instead.


 80.7731, -43.5123,
-7.0287

 80.7731, -43.5123,
-7.0287


210.6355,
-68.0555, -3.7691


 69.0363, -40.4369,
-7.1640


 106.0201,
-49.3680, -6.5996


 57.9291, -37.2322,
-7.2430


 119.4752,
-52.1808, -6.3149


 47.4911, -33.8651,
-7.2595


 133.4558,
-54.9331, -5.9867

 37.7685, -30.2887,
-7.2073

 147.9428,
-57.6341, -5.6176

 28.8183, -26.4335,
-7.0796

 162.9191,
-60.2911, -5.2095

 20.7139, -22.1913,
-6.8691

178.3692,

 13.5553, -18.2869,

-62.9104, -4.7643

-6.5729

194.2790,
-65.4971, -4.2837

■ 7.1439, -12.5019,
-7.0104

0.0000, NaN, -NF

■ 80.7731, -43.5123,
-7.0287

■ 80.7731, -43.5123,
-7.0287

■ 80.7743, -43.5136,
-7.0276

■ 80.9017, -42.9878,
-7.0160

■ 81.1696, -41.9090,
-6.8107

■ 81.6207, -40.1154,
-6.3544

■ 82.2779, -37.5322,
-5.6194

■ 83.1576, -34.1176,
-4.5895

■ 84.2712, -29.8573,
-3.2576

■ 85.6259, -24.7614,
-1.6253

■ 87.2251, -18.8605,
0.2986

■ 89.0688, -12.2014,
2.4998

Harmonies

Analogous

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



80.7746, -43.3220, 15.0931



80.7731, -43.5123, -7.0287



80.7746, -34.0659, -31.7535

Triad

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



80.7746, -43.5124, -7.0276



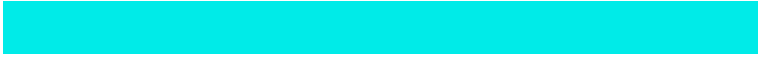
80.7746, 29.7287, -32.6358



80.7746, 8.1610, 35.7629

Complementary

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



80.7731, -43.5123, -7.0287



42.0367, 71.9967, 27.0391

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.



80.7746, 30.4842, 29.0249



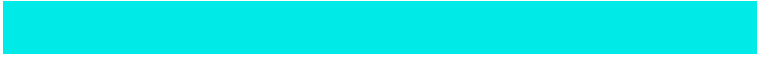
80.7731, -43.5123, -7.0287



80.7746, 43.8713, -7.9975

Square

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



80.7746, -43.5124, -7.0276



80.7746, 7.2209, -49.1583



80.7746, 44.1626, 14.3632



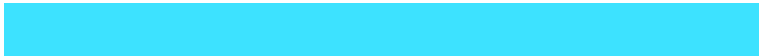
80.7746, -15.2364, 35.8854

Rectangle

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



80.7731, -43.5123, -7.0287



80.7746, -22.8796, -44.6504



80.7746, 44.1626, 14.3632



80.7746, 16.0958, 34.3066

Sweetspot

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



80.7746, -43.5124, -7.0276



93.9156, -27.2627, -1.8144



77.1002, -66.0272, 46.3515



43.1442, -13.7565, -1.2077

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7746, -43.5124, -7.0276



88.6182, -47.7425, -7.7028



44.4780, 10.0079, -77.1928



41.3744, -5.4956, 1.2150



60.2595, -32.4537, -5.2610



16.8892, -9.0753, -1.5191

Inverse Universe

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



42.0367, 71.9967, 27.0391



46.1163, 78.9911, 29.6792



54.4164, 36.7582, 34.1727



38.8036, 1.4323, 3.2175



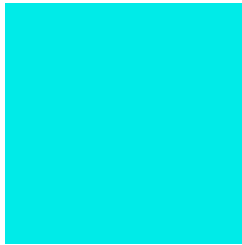
31.3606, 53.7221, 20.1392



8.7942, 15.0773, 5.5504

Previews

White Background



This preview shows how the HunterLab color 80.7731, -43.5123, -7.0287 looks on a white background.

Color Contrast Check

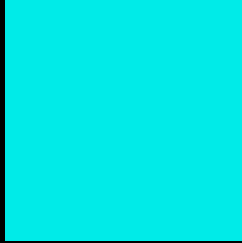
Large Text (above 18pt) WCAG AA × Fail

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 80.7731, -43.5123, -7.0287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

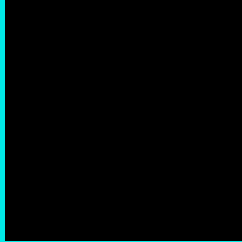
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

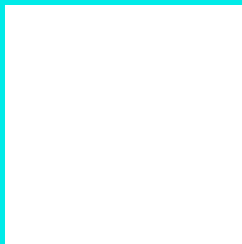
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7731, -43.5123, -7.0287 Background



This preview shows how black text looks on a background with the HunterLab color 80.7731, -43.5123, -7.0287.



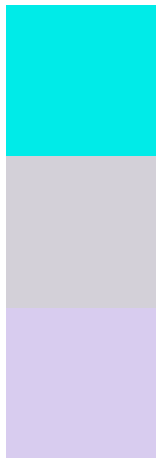
This preview shows how white text looks on a background with the HunterLab color 80.7731,

-43.5123, -7.0287.

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

80.7731, -43.5123, -7.0287

Protanopia

79.9490, -1.8993, 1.0526

Deuteranopia

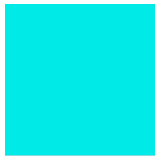
80.0104, 6.0913, -11.1047



Tritanopia

80.7689, -36.6986, -17.8692

Trichromacy



Original Color

80.7731, -43.5123, -7.0287



Protanomaly

77.7721, -25.7319, -5.2119



Deuteranomaly

77.4438, -20.8411, -13.3990



Tritanomaly

80.6664, -39.4325, -13.8914

Monochromacy



Original Color

80.7731, -43.5123, -7.0287



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

65.9121, -25.1440, -3.1326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7731, -43.5123, -7.0287 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(0, 235, 232)` looks like.

```
.text, #text, p{  
    color:rgb(0, 235, 232)  
}
```

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(0, 235, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 235, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7731, -43.5123, -7.0287 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(0, 235, 232) }
```


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

```
.border{ border-color:rgb(0, 235, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 235, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 235, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 235, 232);  
box-shadow:4px 4px 4px 4px rgb(0, 235,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7731, -43.5123, -7.0287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 235, 232) }
```

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

```
.background{ background-color: rgb(0, 235,  
232) }
```

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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