

Converting Colors

HunterLab(80.4245, -35.9672,
0.2471)

Have a look what the booklet for
HunterLab(80.4245, -35.9672,
0.2471) contains.

| | |
|---|----|
| HunterLab(80.6043, -36.1289, 0.2455) | 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(80.6043,
-36.1289, 0.2455)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6EE6DA |
| RGB | 110, 230, 218 |
| RGB Percent | 43%, 90%, 85% |
| CMY | 0.5686, 0.0980, 0.1451 |
| CMYK | 0.52, 0.00, 0.05, 0.10 |
| HSL | 174°, 71%, 67% |
| HSV | 174°, 52%, 90% |
| XYZ | 47.3821, 64.9705, 76.3729 |
| YIQ | 192.7520, -67.6680, -29.1720 |

Conversions

Conversions Part 2

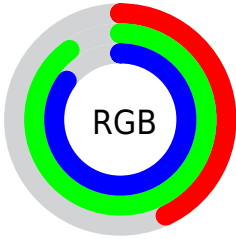
| Format | Color |
|-------------------------------------|---|
| RYB | 110, 173, 230 |
| Decimal | 7268058 |
| CIELab | 84.47, -36.60, -4.48 |
| CIElCh | 84, 36.871, 186.976 |
| Yxy | 64.9731, 0.2511, 0.3443 |
| Android (android.graphics.Color) | 4285458138 (0xFF6EE6DA) |
| YUV | 192.7520, 12.4473, -72.5735 |
| Hunter-Lab | 80.6043, -36.1289, 0.2455 |

Details

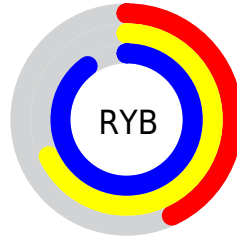
The HunterLab color $80.6043, -36.1289, 0.2455$ is a light color, and the websafe version is hex $66FFFF$. A complement of this color would be $54.2050, 42.5408, 14.0035$, and the grayscale version is $72.8920, -3.8893, 3.9604$.

A 20% lighter version of the original color is $93.4270, -29.0160, -2.9780$, and $57.8002, -31.0424, -0.4706$ is the 20% darker color. If you saturate the color by 10%, you get $79.7274, -39.7030, 0.2707$, and if you desaturate by 10%, it is $81.7105, -31.7349, 0.5105$.

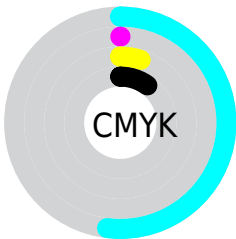
Distribution



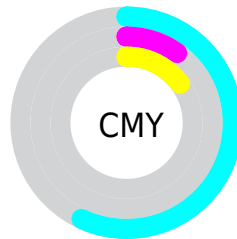
- Red (43%)
- Green (90%)
- Blue (85%)



- Red (43%)
- Yellow (68%)
- Blue (90%)



- Cyan (52%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)





- Cyan (57%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.6043, -36.1289, 0.2455 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 80.6043, -36.1289, 0.2455 by changing the saturation by 10% instead.


 80.6043, -36.1289,
0.2455


 80.6043, -36.1289,
0.2455


210.4032,
-56.8803, 5.8199


 68.8761, -33.5887,
-0.1916


 105.8353,
-41.0061, 1.2457

 57.7780, -30.9566,
-0.5846


 119.2829,
-43.3662, 1.8017

 47.3498, -28.2084,
-0.9287


 133.2563,
-45.6861, 2.3927

 37.6376, -25.3087,
-1.2187

147.7363,
-47.9725, 3.0170

 28.6986, -22.2044,
-1.4480

162.7059,
-50.2310, 3.6731

 20.6068, -18.8119,
-1.6076

178.1494,

 13.4623, -15.2171,

-52.4660, 4.3597

-1.6846

194.0528,
-54.6814, 5.0756

■ 7.0345, -12.3104,
-2.2559

0.0000, NaN, NaN

■ 80.6043, -36.1289,
0.2455

■ 80.6043, -36.1289,
0.2455

■ 79.7274, -39.7030,
0.2707

■ 81.7105, -31.7349,
0.5105

■ 79.0635, -42.4692,
0.5678


■ 83.0485, -26.5297,
1.0697


■ 78.5973, -44.4703,
1.1139

■ 84.6233, -20.5449,
1.9243

■ 78.3057, -45.7828,
1.8754


■ 86.4352, -13.8273,
3.0680


 78.1669, -46.4534,
2.5776

 88.4815, -6.4354,
4.4892

 90.7571, 1.5655,
6.1725

 91.5436, 4.3778,
6.0183

 91.6163, 4.7686,
4.9807

 91.6899, 5.1639,
3.9313

Harmonies

Analogous

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



80.6059, -33.9999, 16.3318



80.6043, -36.1289, 0.2455



80.6059, -30.3557, -18.2667

Triad

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



80.6059, -36.1295, 0.2466



80.6059, 17.7991, -26.9279



80.6059, 9.8165, 29.3694

Complementary

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



80.6043, -36.1289, 0.2455



54.2050, 42.5408, 14.0035

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.



80.6059, 25.5413, 21.9243



80.6043, -36.1289, 0.2455



80.6059, 30.4276, -9.7204

Square

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



80.6059, -36.1295, 0.2466



80.6059, -0.0187, -36.0540



80.6059, 33.3793, 8.3199



80.6059, -8.5040, 30.8923

Rectangle

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



80.6043, -36.1289, 0.2455



80.6059, -22.4723, -28.7404



80.6059, 33.3793, 8.3199



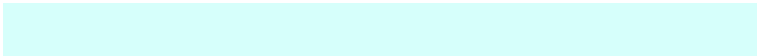
80.6059, 15.6284, 27.5714

Sweetspot

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



80.6059, -36.1295, 0.2466



96.3360, -18.5968, 2.9071



78.7446, -48.4324, 36.5658



44.3742, -9.3276, 1.2216

0.0000, NaN, NaN



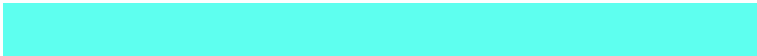
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6059, -36.1295, 0.2466



89.5244, -45.0469, 0.3283



65.8114, -12.4938, -27.1131



40.3859, -5.5177, 1.5916



58.8225, -34.8988, 1.8135



16.0129, -9.3510, 0.1714

Inverse Universe

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



54.2050, 42.5408, 14.0035



55.1930, 59.0088, 19.0674



64.5971, 17.7639, 26.5743



37.9359, 1.5347, 2.7575



30.9313, 53.1104, 18.9046



8.4557, 14.6128, 4.4391

Previews

White Background



This preview shows how the HunterLab color 80.6043, -36.1289, 0.2455 looks on a white background.

Color Contrast Check

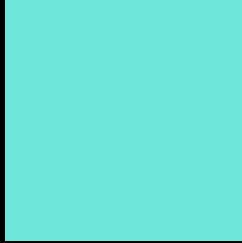
Large Text (above 18pt) WCAG AA × Fail

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 80.6043, -36.1289, 0.2455 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

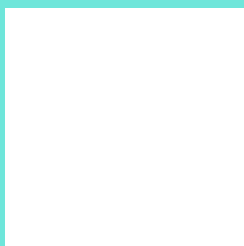
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6043, -36.1289, 0.2455 Background



This preview shows how black text looks on a background with the HunterLab color 80.6043, -36.1289, 0.2455.



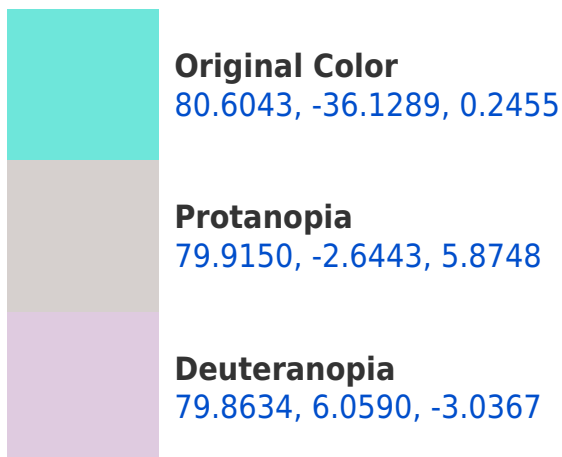
This preview shows how white text looks on a background with the HunterLab color 80.6043, -36.1289, 0.2455.

-36.1289, 0.2455.

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

80.5272, -27.5785, -13.8784

Trichromacy



Original Color

80.6043, -36.1289, 0.2455



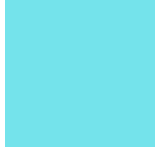
Protanomaly

79.3694, -17.2419, 3.0577



Deuteranomaly

79.2512, -11.9498, -3.0760



Tritanomaly

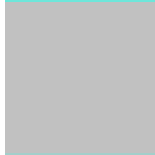
80.4048, -30.4470, -8.9451

Monochromacy



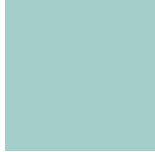
Original Color

80.6043, -36.1289, 0.2455



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.9623, -17.2764, 1.6940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6043, -36.1289, 0.2455 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(110, 230, 218)` looks like.

```
.text, #text, p{  
    color:rgb(110, 230, 218)  
}
```

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(110, 230, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 230, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6043, -36.1289, 0.2455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

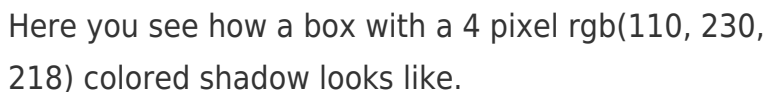
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 230, 218) }
```


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

```
.border{ border-color:rgb(110, 230, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 230, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 230, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 230, 218); box-shadow:4px 4px 4px 4px rgb(110, 230, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6043, -36.1289, 0.2455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 230, 218) }
```

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

```
.background{ background-color: rgb(110,  
230, 218) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor