

Converting Colors

HunterLab(80.9184, -29.8491,
-4.1605)

Have a look what the booklet for
HunterLab(80.9184, -29.8491,
-4.1605) contains.

HunterLab(80.7651, -29.6396, -4.1014)	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(80.7651,
-29.6396, -4.1014)**

Conversions

Conversions Part 1

Format	Color
Hex	82E3E3
RGB	130, 227, 227
RGB Percent	51%, 89%, 89%
CMY	0.4902, 0.1098, 0.1098
CMYK	0.43, 0.00, 0.00, 0.11
HSL	180°, 63%, 70%
HSV	180°, 43%, 89%
XYZ	50.5401, 65.2300, 82.5999
YIQ	197.9970, -57.8120, -20.5640

Conversions

Conversions Part 2

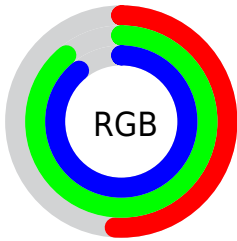
Format	Color
RYB	130, 179, 227
Decimal	8578019
CIELab	84.60, -28.55, -8.95
CIElCh	85, 29.925, 197.406
Yxy	65.2326, 0.2548, 0.3288
Android (android.graphics.Color)	4286768099 (0xFF82E3E3)
YUV	197.9970, 14.2985, -59.6334
Hunter-Lab	80.7651, -29.6396, -4.1014

Details

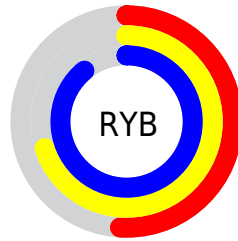
The HunterLab color **80.7651, -29.6396, -4.1014** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.2321, 32.0258, 14.9379**, and the grayscale version is **75.1063, -4.0075, 4.0807**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **57.8308, -25.2495, -4.8215** is the 20% darker color. If you saturate the color by 10%, you get **79.7691, -33.4492, -5.4485**, and if you desaturate by 10%, it is **81.9939, -25.0247, -2.4650**.

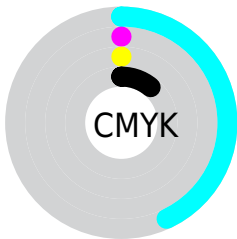
Distribution



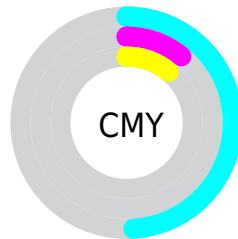
- Red (51%)
- Green (89%)
- Blue (89%)



- Red (51%)
- Yellow (70%)
- Blue (89%)



- Cyan (43%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7651, -29.6396, -4.1014 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 80.7651, -29.6396, -4.1014 by changing the saturation by 10% instead.

80.7651, -29.6396,
-4.1014

80.7651, -29.6396,
-4.1014

210.6246,
-47.2298, 0.0477

69.0287, -27.5436,
-4.3510

106.0114,
-33.7027, -3.4544

57.9220, -25.3869,
-4.5485

119.4662,
-35.6858, -3.0657

47.4845, -23.1523,
-4.6877

133.4464,
-37.6454, -2.6366

37.7623, -20.8140,
-4.7623

147.9331,
-39.5862, -2.1692

28.8126, -18.3338,
-4.7646

162.9091,
-41.5122, -1.6656

20.7089, -15.6501,
-4.6851

178.3589,

13.5509, -12.6552,

-43.4264, -1.1272

-4.5130

194.2683,
-45.3315, -0.5557

■ 7.1388, -12.4929,
-4.9471

0.0000, NaN, NaN

■ 80.7651, -29.6396,
-4.1014

■ 80.7651, -29.6396,
-4.1014

■ 79.7691, -33.4492,
-5.4485

■ 81.9939, -25.0247,
-2.4650

■ 78.9931, -36.4486,
-6.5095

■ 83.4550, -19.6261,
-0.5504

■ 78.4266, -38.6593,
-7.2910

■ 85.1508, -13.4848,
1.6300

■ 78.0523, -40.1298,
-7.8106

■ 87.0794, -6.6537,
4.0585

■ 77.8466, -40.9414,
-8.0971

■ 89.2364, 0.8059,
6.7141

■ 77.7729, -41.2327,
-8.1999

■ 90.4138, 4.8018,
8.1381

■ 90.4138, 4.8019,
8.1379

■ 90.4139, 4.8020,
8.1376

■ 90.4139, 4.8021,
8.1374

Harmonies

Analogous

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



80.7667, -30.1774, 10.0619



80.7651, -29.6396, -4.1014



80.7667, -22.6311, -18.1003

Triad

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



80.7667, -29.6403, -4.1002



80.7667, 17.6494, -16.0838



80.7667, 1.9653, 26.5480

Complementary

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



80.7651, -29.6396, -4.1014



58.2321, 32.0258, 14.9379

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.



80.7667, 15.7969, 21.8466



80.7651, -29.6396, -4.1014



80.7667, 25.2790, -1.7120

Square

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



80.7667, -29.6403, -4.1002



80.7667, 4.3489, -25.8263



80.7667, 24.5777, 12.0597



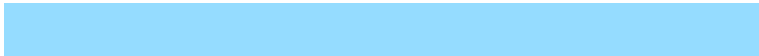
80.7667, -12.6261, 26.1406

Rectangle

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



80.7651, -29.6396, -4.1014



80.7667, -14.9267, -24.6983



80.7667, 24.5777, 12.0597



80.7667, 6.8770, 25.5538

Sweetspot

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



80.7667, -29.6403, -4.1002



97.0803, -15.6468, 1.7670



78.3754, -43.8793, 31.5490



44.7052, -7.9887, 0.5512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7667, -29.6403, -4.1002



91.1570, -37.6104, -6.0206



65.5619, -7.4137, -25.4542



40.4183, -5.3376, 1.1300



59.3923, -31.4879, -6.2620



16.1452, -8.5596, -1.7023

Inverse Universe

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



58.2321, 32.0258, 14.9379



61.1507, 45.5517, 19.6818



70.2447, 7.7087, 25.5926



37.9052, 1.3693, 3.1961



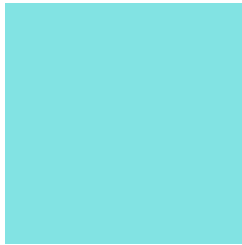
30.8614, 52.8511, 19.9416



8.3893, 14.3670, 5.4207

Previews

White Background



This preview shows how the HunterLab color 80.7651, -29.6396, -4.1014 looks on a white background.

Color Contrast Check

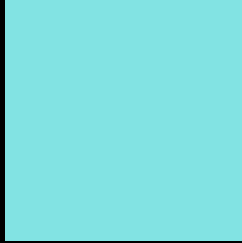
Large Text (above 18pt) WCAG AA × Fail

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 80.7651, -29.6396, -4.1014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

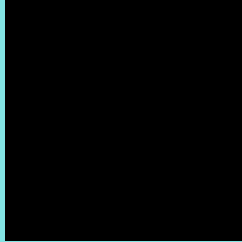
Any Text WCAG AA ✓ Pass

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 80.7651, -29.6396, -4.1014 Background



This preview shows how black text looks on a background with the HunterLab color 80.7651, -29.6396, -4.1014.



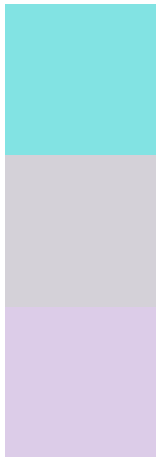
This preview shows how white text looks on a background with the HunterLab color 80.7651,

-29.6396, -4.1014.

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

80.7651, -29.6396, -4.1014

Protanopia

80.3467, -2.0962, 1.5325

Deuteranopia

80.1421, 6.0256, -6.9914



Tritanopia

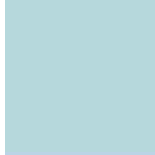
80.9150, -24.4737, -12.7013

Trichromacy



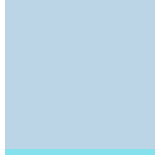
Original Color

80.7651, -29.6396, -4.1014



Protanomaly

80.1400, -13.8080, -0.9539



Deuteranomaly

79.6021, -8.5269, -6.8590



Tritanomaly

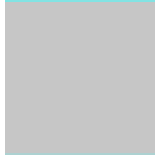
80.9282, -26.5875, -9.2964

Monochromacy



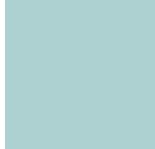
Original Color

80.7651, -29.6396, -4.1014



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

76.8691, -14.8322, 0.5800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7651, -29.6396, -4.1014 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(130, 227, 227)` looks like.

```
.text, #text, p{  
    color:rgb(130, 227, 227)  
}
```

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(130, 227, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 227, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7651, -29.6396, -4.1014 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(130, 227, 227) }
```


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

```
.border{ border-color:rgb(130, 227, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 227, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 227, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 227, 227);  
box-shadow:4px 4px 4px 4px rgb(130, 227,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7651, -29.6396, -4.1014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 227, 227) }
```

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

```
.background{ background-color: rgb(130,  
227, 227) }
```

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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