

Converting Colors

HunterLab(76.8337, -30.2976,
4.4583)

Have a look what the booklet for
HunterLab(76.8337, -30.2976,
4.4583) contains.

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Color

**HunterLab(76.9014,
-30.4579, 4.7235)**

Conversions

Conversions Part 1	
Format	Color
Hex	83DAC8
RGB	131, 218, 200
RGB Percent	51%, 85%, 78%
CMY	0.4863, 0.1451, 0.2157
CMYK	0.40, 0.00, 0.08, 0.15
HSL	168°, 54%, 68%
HSV	168°, 40%, 85%
XYZ	44.8568, 59.1383, 63.6943
YIQ	189.9350, -46.0740, -24.0420

Conversions

Conversions Part 2

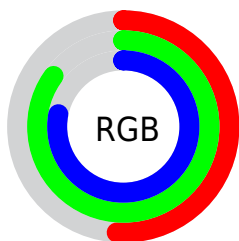
Format	Color
RYB	131, 180, 218
Decimal	8641224
CIELab	81.37, -30.40, 0.61
CIELCh	81, 30.410, 178.852
Yxy	59.1406, 0.2675, 0.3527
Android (android.graphics.Color)	4286831304 (0xFF83DAC8)
YUV	189.9350, 4.9620, -51.6860
Hunter-Lab	76.9014, -30.4579, 4.7235

Details

The HunterLab color **76.9014, -30.4579, 4.7235** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.7144, 30.3101, 6.8817**, and the grayscale version is **71.7254, -3.8271, 3.8970**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **54.5578, -26.1570, 3.6075** is the 20% darker color. If you saturate the color by 10%, you get **75.7439, -35.1995, 5.4144**, and if you desaturate by 10%, it is **78.2830, -24.9631, 4.2894**.

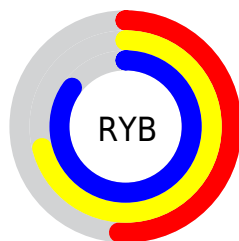
Distribution



Red (51%)

Green (85%)

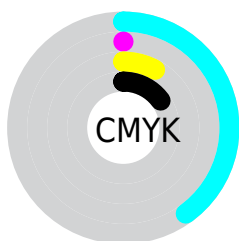
Blue (78%)



Red (51%)

Yellow (71%)

Blue (85%)

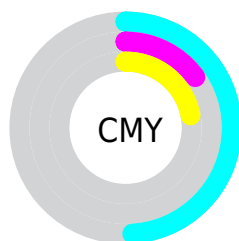


Cyan (40%)

Magenta (0%)

Yellow (8%)

Black (15%)



Cyan (49%)


Magenta (15%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.9014, -30.4579, 4.7235 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 76.9014, -30.4579, 4.7235 by changing the saturation by 10% instead.


 76.9014, -30.4579,
4.7235


 76.9014, -30.4579,
4.7235


205.2859,
-48.8376, 11.9225

 65.3654, -28.2414,
4.0679


 101.7752,
-34.7346, 6.1315

 54.4706, -25.9514,
3.4445


 115.0556,
-36.8137, 6.8792

 44.2590, -23.5670,
2.8563


 128.8681,
-38.8635, 7.6549

 34.7798, -21.0568,
2.3054

143.1929,
-40.8898, 8.4577

 26.0947, -18.3727,
1.7945

158.0124,
-42.8969, 9.2866

 18.2843, -15.4359,
1.3269


173.3105,

 11.4603, -12.9837,


-44.8886, 10.1408


0.9067


189.0728,
-46.8679, 11.0197


 3.8928, -6.8124,
0.8605


0.0000, NaN, NaN


 76.9014, -30.4579,
4.7235


 76.9014, -30.4579,
4.7235


 75.7439, -35.1995,
5.4144


 78.2830, -24.9631,
4.2894


 74.8006, -39.1643,
6.3459


 79.8860, -18.7514,
4.1160

 74.0638, -42.3538,
7.4988


 81.7106, -11.8756,
4.2055

 73.5198, -44.7951,
8.8465


 83.7533, -4.3965,
4.5538


 73.1489, -46.5466,
10.3551


 86.0086, 3.6205,
5.1525


 72.9115, -47.7562,
11.9689

 87.7238, 9.6472,
5.0733

 72.9095, -47.7665,
11.9837

 87.8676, 10.4109,
3.0233

 88.0149, 11.1918,
0.9268

 88.1657, 11.9901,
-1.2159

Harmonies

Analogous

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



76.9029, -26.9062, 16.8744



76.9014, -30.4579, 4.7235



76.9029, -27.4053, -10.0042

Triad

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



76.9029, -30.4588, 4.7245



76.9029, 10.0626, -23.3920



76.9029, 11.1192, 23.8814

Complementary

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



76.9014, -30.4579, 4.7235



57.7144, 30.3101, 6.8817

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.



76.9029, 22.3434, 16.1002



76.9014, -30.4579, 4.7235



76.9029, 21.7017, -11.1175

Square

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



76.9029, -30.4588, 4.7245



76.9029, -4.6748, -27.9684



76.9029, 26.3523, 3.6436



76.9029, -3.5385, 26.5699

Rectangle

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



76.9014, -30.4579, 4.7235



76.9029, -21.8939, -19.0272



76.9029, 26.3523, 3.6436



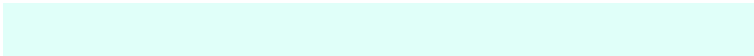
76.9029, 15.4585, 21.8569

Sweetspot

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



76.9029, -30.4588, 4.7245



97.0825, -16.0520, 4.9723



76.3241, -35.9962, 29.7192



44.7785, -7.9370, 2.2898

0.0000, NaN, NaN



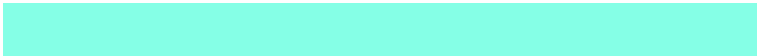
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9029, -30.4588, 4.7245



90.6470, -41.2559, 6.3254



69.4148, -15.6224, -14.1576



38.4461, -5.4217, 1.9816



56.4463, -36.8850, 9.0711



14.4084, -9.1380, 1.7170

Inverse Universe

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



57.7144, 30.3101, 6.8817



63.5546, 45.3262, 9.8091



63.4078, 15.2713, 19.2597



36.1875, 1.6134, 2.1743



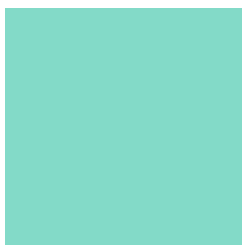
30.0941, 51.9579, 16.1841



7.7417, 13.5267, 2.9185

Previews

White Background



This preview shows how the HunterLab color 76.9014, -30.4579, 4.7235 looks on a white background.

Color Contrast Check

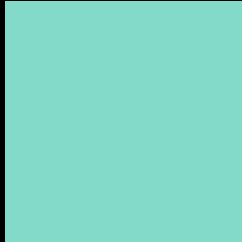
Large Text (above 18pt) WCAG AA × Fail

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 76.9014, -30.4579, 4.7235 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

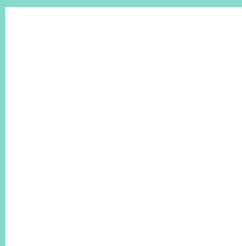
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9014, -30.4579, 4.7235 Background



This preview shows how black text looks on a background with the HunterLab color 76.9014, -30.4579, 4.7235.



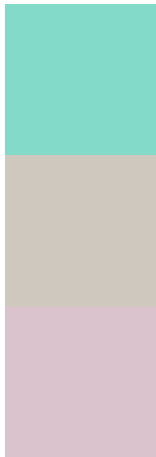
This preview shows how white text looks on a background with the HunterLab color 76.9014, -30.4579, 4.7235.

-30.4579, 4.7235.

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

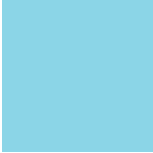
76.9014, -30.4579, 4.7235

Protanopia

76.3490, -3.4321, 9.1552

Deuteranopia

76.4840, 5.5940, 2.4536



Tritanopia

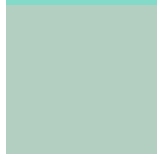
76.7118, -20.5409, -11.5219

Trichromacy



Original Color

76.9014, -30.4579, 4.7235



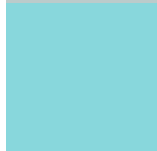
Protanomaly

76.2262, -14.8096, 7.0121



Deuteranomaly

75.8871, -9.0096, 2.4606



Tritanomaly

76.8130, -24.3385, -5.3580

Monochromacy



Original Color

76.9014, -30.4579, 4.7235



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.2384, -14.2160, 3.5618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9014, -30.4579, 4.7235 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(131, 218, 200)` looks like.

```
.text, #text, p{  
    color:rgb(131, 218, 200)  
}
```

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(131, 218, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 218, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9014, -30.4579, 4.7235 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(131, 218, 200) }
```


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

```
.border{ border-color:rgb(131, 218, 200) }
```

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

Here you see how a box with a 4 pixel rgb(131, 218, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 218, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 218, 200);  
box-shadow:4px 4px 4px 4px rgb(131, 218,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9014, -30.4579, 4.7235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 218, 200) }
```

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

```
.background{ background-color: rgb(131,  
218, 200) }
```

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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