

Converting Colors

HunterLab(77.9515, -30.1802,
5.7764)

Have a look what the booklet for
HunterLab(77.9515, -30.1802,
5.7764) contains.

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Color

**HunterLab(77.8941,
-30.1345, 5.8778)**

Conversions

Conversions Part 1

Format	Color
Hex	89DCC8
RGB	137, 220, 200
RGB Percent	54%, 86%, 78%
CMY	0.4627, 0.1372, 0.2157
CMYK	0.38, 0.00, 0.09, 0.14
HSL	166°, 54%, 70%
HSV	166°, 38%, 86%
XYZ	46.3351, 60.6749, 63.9129
YIQ	192.9030, -43.0480, -23.8160

Conversions

Conversions Part 2

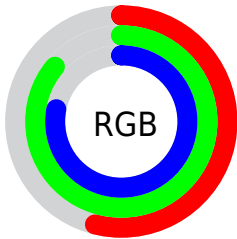
Format	Color
RYB	137, 184, 220
Decimal	9034952
CIELab	82.20, -29.78, 1.86
CIELCh	82, 29.836, 176.427
Yxy	60.6773, 0.2711, 0.3550
Android (android.graphics.Color)	4287225032 (0xFF89DCC8)
YUV	192.9030, 3.4988, -49.0269
Hunter-Lab	77.8941, -30.1345, 5.8778

Details

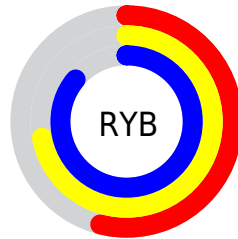
The HunterLab color $77.8941, -30.1345, 5.8778$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $59.6179, 29.0507, 5.5197$, and the grayscale version is $72.9849, -3.8943, 3.9654$.

A 20% lighter version of the original color is $94.9091, -23.5261, -1.0310$, and $55.4792, -25.9092, 4.6704$ is the 20% darker color. If you saturate the color by 10%, you get $76.6551, -35.2242, 6.8216$, and if you desaturate by 10%, it is $79.3614, -24.2873, 5.1832$.

Distribution



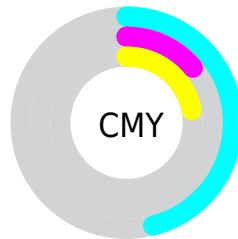
- Red (54%)
- Green (86%)
- Blue (78%)



- Red (54%)
- Yellow (72%)
- Blue (86%)



- Cyan (38%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)





- Cyan (46%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.8941, -30.1345, 5.8778 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 77.8941, -30.1345, 5.8778 by changing the saturation by 10% instead.


 77.8941, -30.1345,
5.8778


 77.8941, -30.1345,
5.8778


206.6616,
-48.2492, 13.5297

 66.3060, -27.9581,
5.1603


 102.8648,
-34.3401, 7.4005

 55.3560, -25.7121,
4.4714


 116.1904,
-36.3871, 8.2018

 45.0855, -23.3769,
3.8132


 130.0465,
-38.4067, 9.0290

 35.5429, -20.9229,
3.1868

144.4133,
-40.4042, 9.8815

 26.7887, -18.3049,
2.5932

159.2734,
-42.3839, 10.7583

 18.9014, -15.4497,
2.0334

174.6109,

 11.9895, -12.6845,

-44.3495, 11.6591

1.5070

190.4113,
-46.3038, 12.5831

■ 4.9407, -8.6462,
1.8291

0.0000, NaN, NaN

■ 77.8941, -30.1345,
5.8778

■ 77.8941, -30.1345,
5.8778

■ 76.6551, -35.2242,
6.8216

■ 79.3614, -24.2873,
5.1832

■ 75.6355, -39.5260,
7.9967

■ 81.0531, -17.7245,
4.7431

■ 74.8284, -43.0343,
9.3828

■ 82.9691, -10.5037,
4.5614

■ 74.2212, -45.7688,
10.9523

■ 85.1049, -2.6894,
4.6355

■ 73.7955, -47.7798,
12.6709

■ 87.4544, 5.6506,
4.9585

■ 73.5221, -49.1702,
14.4935

■ 88.4670, 9.3695,
3.6052

■ 73.4697, -49.4458,
14.9085

■ 88.6395, 10.2864,
1.1487

■ 88.8169, 11.2270,
-1.3715

■ 88.9991, 12.1915,
-3.9552

Harmonies

Analogous

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



77.8957, -26.1034, 17.5549



77.8941, -30.1345, 5.8778



77.8957, -27.6393, -8.5431

Triad

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



77.8957, -30.1354, 5.8788



77.8957, 8.6708, -23.5199



77.8957, 11.9036, 23.2963

Complementary

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



77.8941, -30.1345, 5.8778



59.6179, 29.0507, 5.5197

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.



77.8957, 22.4775, 15.1676



77.8941, -30.1345, 5.8778



77.8957, 20.5171, -11.9399

Square

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



77.8957, -30.1354, 5.8788



77.8957, -5.8946, -27.2316



77.8957, 25.7386, 2.5649



77.8957, -2.4111, 26.3794

Rectangle

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



77.8941, -30.1345, 5.8778



77.8957, -22.5021, -17.5830



77.8957, 25.7386, 2.5649



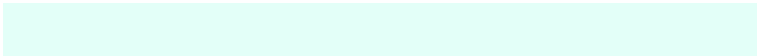
77.8957, 16.0528, 21.1456

Sweetspot

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



77.8957, -30.1354, 5.8788



97.2805, -15.3692, 5.4300



77.6137, -34.2582, 29.1452



44.8616, -7.6550, 2.5239

0.0000, NaN, NaN



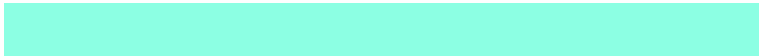
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8957, -30.1354, 5.8788



90.9299, -40.3029, 7.7755



71.7286, -16.7314, -12.0649



38.4358, -5.4788, 2.1278



56.2993, -37.7799, 11.1867



14.3756, -9.3373, 2.1882

Inverse Universe

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



59.6179, 29.0507, 5.5197



65.5079, 42.6226, 7.6251



64.3367, 15.6377, 18.1063



36.1977, 1.6679, 2.0297



30.1588, 52.1972, 15.2303



7.7642, 13.6094, 2.5905

Previews

White Background



This preview shows how the HunterLab color 77.8941, -30.1345, 5.8778 looks on a white background.

Color Contrast Check

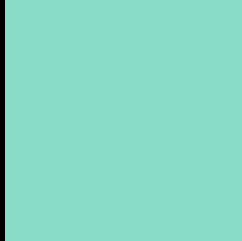
Large Text (above 18pt) WCAG AA × Fail

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 77.8941, -30.1345, 5.8778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

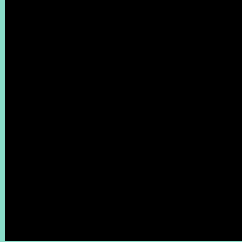
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

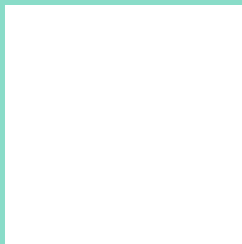
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8941, -30.1345, 5.8778 Background



This preview shows how black text looks on a background with the HunterLab color 77.8941, -30.1345, 5.8778.



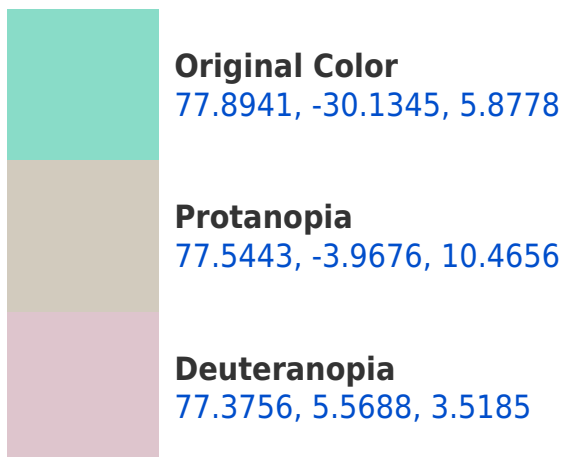
This preview shows how white text looks on a background with the HunterLab color 77.8941, -30.1345, 5.8778.

-30.1345, 5.8778.

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

77.7842, -19.8088, -11.1780

Trichromacy



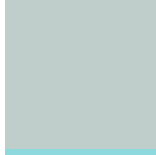
Original Color

77.8941, -30.1345, 5.8778



Protanomaly

77.1772, -14.6377, 8.0903



Deuteranomaly

76.8445, -8.8183, 3.6039



Tritanomaly

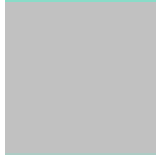
77.8440, -23.8235, -4.5519

Monochromacy



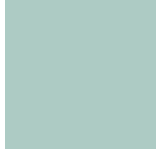
Original Color

77.8941, -30.1345, 5.8778



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.5531, -14.2183, 4.1576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8941, -30.1345, 5.8778 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(137, 220, 200)` looks like.

```
.text, #text, p{  
    color:rgb(137, 220, 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(137, 220, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 220, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8941, -30.1345, 5.8778 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(137, 220, 200) }
```


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

```
.border{ border-color:rgb(137, 220, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 220, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 220, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 220, 200);  
box-shadow:4px 4px 4px 4px rgb(137, 220,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8941, -30.1345, 5.8778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 220, 200) }
```

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

```
.background{ background-color: rgb(137,  
220, 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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