

Converting Colors

HunterLab(80.7834, -30.0077,
-8.7207)

Have a look what the booklet for
HunterLab(80.7834, -30.0077,
-8.7207) contains.

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Color

**HunterLab(80.9543,
-30.0348, -8.7622)**

Conversions

Conversions Part 1

Format	Color
Hex	78E4EC
RGB	120, 228, 236
RGB Percent	47%, 89%, 93%
CMY	0.5294, 0.1059, 0.0745
CMYK	0.49, 0.03, 0.00, 0.07
HSL	184°, 75%, 70%
HSV	184°, 49%, 93%
XYZ	50.6294, 65.5360, 89.3381
YIQ	196.6200, -66.9360, -20.4080

Conversions

Conversions Part 2

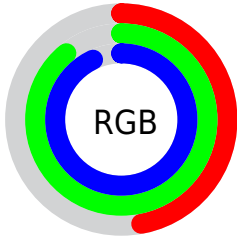
Format	Color
R _Y B	120, 176, 236
Decimal	7922924
CIE Lab	84.76, -28.99, -13.51
CIE LCh	85, 31.987, 204.987
Yxy	65.5385, 0.2464, 0.3189
Android (android.graphics.Color)	4286113004 (0xFF78E4EC)
YUV	196.6200, 19.4143, -67.1957
Hunter-Lab	80.9543, -30.0348, -8.7622

Details

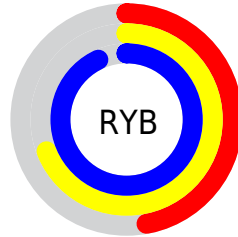
The HunterLab color **80.9543, -30.0348, -8.7622** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.8459, 35.6514, 18.9797**, and the grayscale version is **74.5029, -3.9753, 4.0479**.

A 20% lighter version of the original color is **93.9807, -26.9542, -2.2470**, and **58.0009, -25.7277, -8.8502** is the 20% darker color. If you saturate the color by 10%, you get **79.4750, -32.8325, -10.8054**, and if you desaturate by 10%, it is **82.6671, -26.4099, -6.4400**.

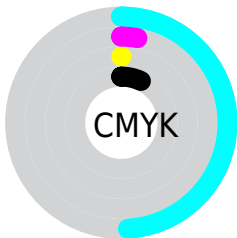
Distribution



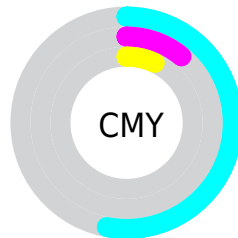
- Red (47%)
- Green (89%)
- Blue (93%)



- Red (47%)
- Yellow (69%)
- Blue (93%)



- Cyan (49%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (53%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9543, -30.0348, -8.7622 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 80.9543, -30.0348, -8.7622 by changing the saturation by 10% instead.

80.9543, -30.0348,
-8.7622

80.9543, -30.0348,
-8.7622

210.8849,
-47.7923, -5.9987

69.2083, -27.9156,
-8.8346

106.2185,
-34.1402, -8.4534

58.0913, -25.7346,
-8.8491

119.6817,
-36.1433, -8.2265

47.6430, -23.4739,
-8.7995

133.6700,
-38.1219, -7.9546

37.9092, -21.1076,
-8.6800

148.1645,
-40.0811, -7.6403

28.9469, -18.5967,
-8.4848

163.1481,
-42.0248, -7.2857

20.8292, -15.8792,
-8.2091

178.6052,

13.6553, -12.8463,

-43.9561, -6.8928

-7.8569

194.5218,
-45.8779, -6.4633

■ 7.2596, -12.7042,
-8.2424

0.0000, NaN, -NF

■ 80.9543, -30.0348,
-8.7622

■ 80.9543, -30.0348,
-8.7622

■ 79.4750, -32.8325,
-10.8054

■ 82.6671, -26.4099,
-6.4400

■ 78.2177, -34.8008,
-12.5663

■ 84.6112, -21.9789,
-3.8567

■ 77.1718, -35.9670,
-14.0463

■ 86.7873, -16.7820,
-1.0305

■ 76.3186, -36.3916,
-15.2612

■ 89.1916, -10.8710,
2.0160

■ 75.6215, -36.2109,
-16.2558

■ 91.8182, -4.3053,
5.2585

■ 75.5651, -36.1850,
-16.3367

■ 93.9838, 0.5500,
7.8588

■ 94.4882, -0.3157,
8.4216

■ 94.9944, -1.1798,
8.9838

■ 95.5025, -2.0425,
9.5452

Harmonies

Analogous

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



80.9559, -32.3913, 6.8887



80.9543, -30.0348, -8.7622



80.9559, -21.0105, -22.9822

Triad

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



80.9559, -30.0353, -8.7610



80.9559, 22.0606, -13.9683



80.9559, -1.6552, 28.2124

Complementary

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



80.9543, -30.0348, -8.7622



58.8459, 35.6514, 18.9797

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.



80.9559, 13.8341, 24.6643



80.9543, -30.0348, -8.7622



80.9559, 28.1795, 1.8435

Square

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



80.9559, -30.0353, -8.7610



80.9559, 8.8982, -26.3696



80.9559, 25.0599, 15.6773



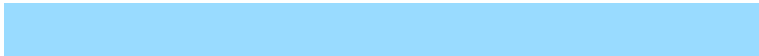
80.9559, -16.7485, 26.4491

Rectangle

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



80.9543, -30.0348, -8.7622



80.9559, -12.0358, -28.7292



80.9559, 25.0599, 15.6773



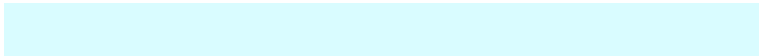
80.9559, 3.6879, 27.6250

Sweetspot

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



80.9559, -30.0353, -8.7610



95.8031, -15.7760, 0.2070



80.9548, -49.8985, 34.1197



44.0705, -7.9165, -0.2257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9559, -30.0353, -8.7610



86.7613, -35.8737, -11.8181



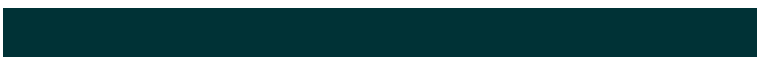
62.3703, -2.3621, -37.0478



41.1505, -5.1099, 0.8856



56.1723, -26.9517, -12.0295



15.9097, -7.7606, -3.1329

Inverse Universe

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



60.7198, 56.3481, -33.2714



61.5155, 74.1991, -43.7688



73.6180, 5.7052, 31.1507



39.1086, 3.0693, -1.1249



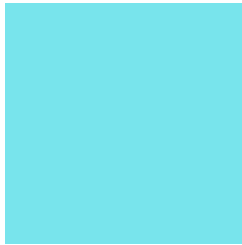
35.6064, 68.9762, -39.0009



10.0047, 19.4228, -11.2830

Previews

White Background



This preview shows how the HunterLab color 80.9543, -30.0348, -8.7622 looks on a white background.

Color Contrast Check

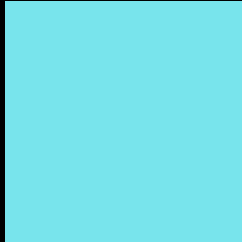
Large Text (above 18pt) WCAG AA × Fail

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 80.9543, -30.0348, -8.7622 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

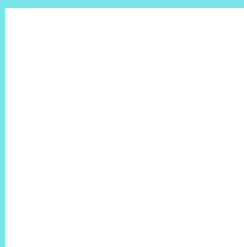
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.9543, -30.0348, -8.7622 Background



This preview shows how black text looks on a background with the HunterLab color 80.9543, -30.0348, -8.7622.



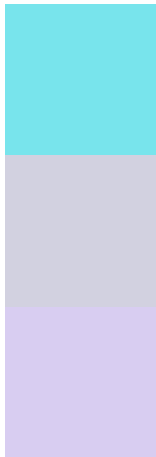
This preview shows how white text looks on a background with the HunterLab color 80.9543,

-30.0348, -8.7622.

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

80.9543, -30.0348, -8.7622

Protanopia

80.4266, -1.2933, -2.4518

Deuteranopia

80.3819, 5.9555, -11.7476



Tritanopia

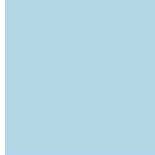
81.0813, -27.1527, -13.6827

Trichromacy



Original Color

80.9543, -30.0348, -8.7622



Protanomaly

80.0377, -13.6338, -5.2919



Deuteranomaly

79.7773, -8.8739, -11.6871



Tritanomaly

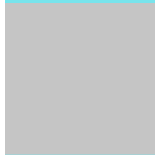
80.9238, -27.9701, -12.1719

Monochromacy



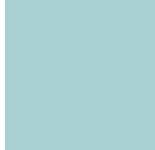
Original Color

80.9543, -30.0348, -8.7622



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

76.3216, -15.0427, -1.1097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9543, -30.0348, -8.7622 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(120, 228, 236)` looks like.

```
.text, #text, p{  
    color:rgb(120, 228, 236)  
}
```

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(120, 228, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 228, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9543, -30.0348, -8.7622 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(120, 228, 236) }
```


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

```
.border{ border-color:rgb(120, 228, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 228, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 228, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 228, 236);  
box-shadow:4px 4px 4px 4px rgb(120, 228,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9543, -30.0348, -8.7622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 228, 236) }
```

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

```
.background{ background-color: rgb(120,  
228, 236) }
```

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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