

Converting Colors

HunterLab(80.2775, -24.3068,
-13.8787)

Have a look what the booklet for
HunterLab(80.2775, -24.3068,
-13.8787) contains.

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Color

**HunterLab(80.4665,
-24.3536, -13.9070)**

Conversions

Conversions Part 1

Format	Color
Hex	84E0F4
RGB	132, 224, 244
RGB Percent	52%, 88%, 96%
CMY	0.4823, 0.1216, 0.0431
CMYK	0.46, 0.08, 0.00, 0.04
HSL	191°, 84%, 74%
HSV	191°, 46%, 96%
XYZ	52.5006, 64.7486, 95.3187
YIQ	198.7720, -61.2520, -13.2840

Conversions

Conversions Part 2

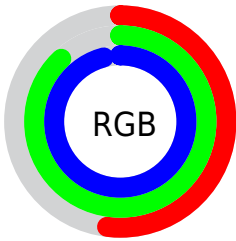
Format	Color
RYB	132, 183, 244
Decimal	8708340
CIELab	84.36, -22.31, -18.30
CIELCh	84, 28.857, 219.354
Yxy	64.7511, 0.2470, 0.3046
Android (android.graphics.Color)	4286898420 (0xFF84E0F4)
YUV	198.7720, 22.2974, -58.5590
Hunter-Lab	80.4665, -24.3536, -13.9070

Details

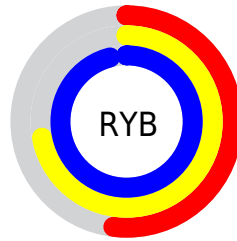
The HunterLab color **80.4665, -24.3536, -13.9070** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **65.8459, 27.6400, 21.3999**, and the grayscale version is **75.4042, -4.0234, 4.0969**.

A 20% lighter version of the original color is **94.7033, -24.2830, -1.2996**, and **57.7793, -20.9839, -13.5849** is the 20% darker color. If you saturate the color by 10%, you get **77.9079, -26.4399, -17.5920**, and if you desaturate by 10%, it is **83.2620, -21.4498, -10.0171**.

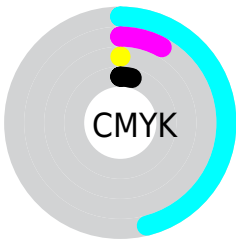
Distribution



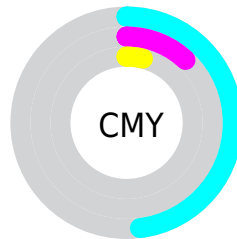
- Red (52%)
- Green (88%)
- Blue (96%)



- Red (52%)
- Yellow (72%)
- Blue (96%)



- Cyan (46%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (48%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4665, -24.3536, -13.9070 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 80.4665, -24.3536, -13.9070 by changing the saturation by 10% instead.

80.4665, -24.3536,
-13.9070

80.4665, -24.3536,
-13.9070

210.2134,
-39.5412, -12.5455

68.7454, -22.5922,
-13.8055

105.6844,
-27.8008, -13.9348

57.6547, -20.7928,
-13.6432

119.1259,
-29.4981, -13.8704

47.2344, -18.9429,
-13.4150

133.0933,
-31.1840, -13.7575

37.5306, -17.0239,
-13.1179

147.5676,
-32.8619, -13.5985

28.6010, -15.0075,
-12.7514

162.5317,
-34.5345, -13.3959

20.5194, -12.8483,
-12.3240

177.9699,

13.3864, -10.4656,

-36.2041, -13.1516

-11.8743

193.8681,
-37.8725, -12.8676

■ 6.9438, -12.1516,
-12.8296

0.0000, NaN, -NF

■ 80.4665, -24.3536,
-13.9070

■ 80.4665, -24.3536,
-13.9070

■ 77.9079, -26.4399,
-17.5920

■ 83.2620, -21.4498,
-10.0171

■ 75.5836, -27.6772,
-21.0489

■ 86.2844, -17.7733,
-5.9554

■ 73.4922, -28.0598,
-24.2550

■ 89.5274, -13.3810,
-1.7498

■ 71.6237, -27.6154,
-27.2000

■ 92.9816, -8.3342,
2.5726

■ 69.9575, -26.4193,
-29.8931

■ 96.6366, -2.6955,
6.9878

■ 69.3119, -25.7923,
-30.9557

■ 98.1086, -4.6680,
8.6482

■ 99.4958, -6.9654,
10.1839

■ 99.6553, -7.2275,
10.3592

Harmonies

Analogous

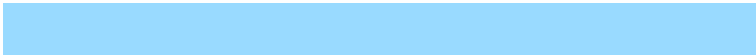
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.4680, -29.5218, 0.0402



80.4665, -24.3536, -13.9070



80.4680, -13.7071, -23.9355

Triad

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



80.4680, -24.3541, -13.9057



80.4680, 22.8995, -5.3340



80.4680, -8.6906, 26.0371

Complementary

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



80.4665, -24.3536, -13.9070



65.8459, 27.6400, 21.3999

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.



80.4680, 5.5645, 25.1038



80.4665, -24.3536, -13.9070



80.4680, 24.4753, 8.4910

Square

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



80.4680, -24.3541, -13.9057



80.4680, 13.7709, -18.4210



80.4680, 17.9380, 19.1799



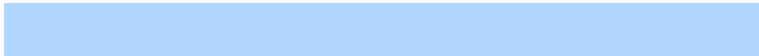
80.4680, -20.9009, 21.9975

Rectangle

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



80.4665, -24.3536, -13.9070



80.4680, -4.6059, -26.1850



80.4680, 17.9380, 19.1799



80.4680, -3.9894, 26.2766

Sweetspot

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



80.4680, -24.3541, -13.9057



94.7875, -13.1279, -0.9998



84.7537, -48.4332, 30.9931



43.4989, -6.5765, -0.9125

0.0000, NaN, NaN



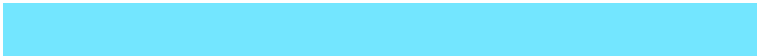
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4680, -24.3541, -13.9057



82.1084, -27.6604, -18.2052



63.1975, 2.6565, -41.3087



42.6907, -4.7552, 0.4701



51.2885, -19.2588, -22.5318



15.6225, -6.2632, -6.0063

Inverse Universe

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



64.1243, 52.0620, -24.7824



62.5902, 66.1981, -31.1592



80.8487, -0.8315, 33.7939



40.8834, 3.0231, -0.6234



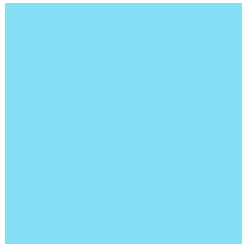
35.7140, 67.5927, -26.7778



10.6490, 20.2545, -8.7596

Previews

White Background



This preview shows how the HunterLab color 80.4665, -24.3536, -13.9070 looks on a white background.

Color Contrast Check

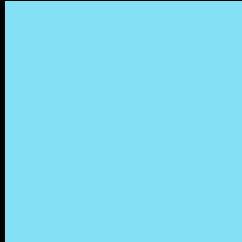
Large Text (above 18pt) WCAG AA × Fail

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 80.4665, -24.3536, -13.9070 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

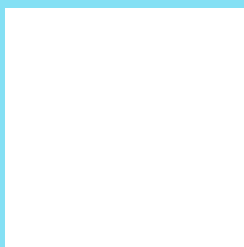
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4665, -24.3536, -13.9070 Background



This preview shows how black text looks on a background with the HunterLab color 80.4665, -24.3536, -13.9070.



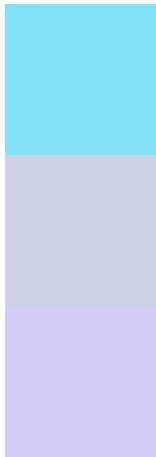
This preview shows how white text looks on a background with the HunterLab color 80.4665, -24.3536, -13.9070.

-24.3536, -13.9070.

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

80.4665, -24.3536, -13.9070

Protanopia

80.1087, -0.1226, -8.2518

Deuteranopia

80.1803, 5.8111, -16.1606



Tritanopia

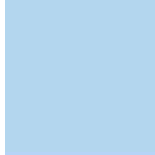
80.3913, -24.7841, -12.8518

Trichromacy



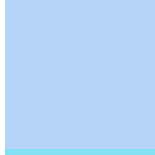
Original Color

80.4665, -24.3536, -13.9070



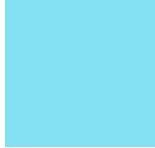
Protanomaly

79.9061, -10.1157, -10.9585



Deuteranomaly

79.8420, -6.4256, -16.2591



Tritanomaly

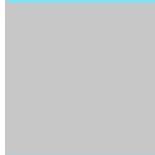
80.4288, -24.5693, -13.3782

Monochromacy



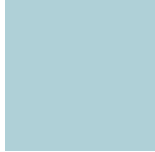
Original Color

80.4665, -24.3536, -13.9070



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

76.8973, -12.7014, -2.4080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4665, -24.3536, -13.9070 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(132, 224, 244)` looks like.

```
.text, #text, p{  
    color:rgb(132, 224, 244)  
}
```

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(132, 224, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 224, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4665, -24.3536, -13.9070 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(132, 224, 244) }
```


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

```
.border{ border-color:rgb(132, 224, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 224, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 224, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 224, 244);  
box-shadow:4px 4px 4px 4px rgb(132, 224,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4665, -24.3536, -13.9070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 224, 244) }
```

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

```
.background{ background-color: rgb(132,  
224, 244) }
```

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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