

Converting Colors

HunterLab(84.4629, -28.0633,
-14.8569)

Have a look what the booklet for
HunterLab(84.4629, -28.0633,
-14.8569) contains.

HunterLab(84.3954, -27.8527, -14.9480)	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(84.3954,
-27.8527, -14.9480)**

Conversions

Conversions Part 1	
Format	Color
Hex	80EBFF
RGB	128, 235, 255
RGB Percent	50%, 92%, 100%
CMY	0.4980, 0.0784, 0.0000
CMYK	0.50, 0.08, 0.00, 0.00
HSL	189°, 100%, 75%
HSV	189°, 50%, 100%
XYZ	56.6604, 71.2258, 105.3694
YIQ	205.2870, -70.1920, -16.4640

Conversions

Conversions Part 2

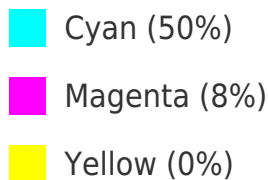
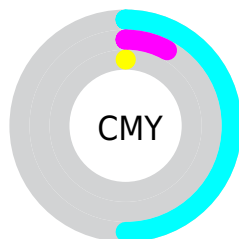
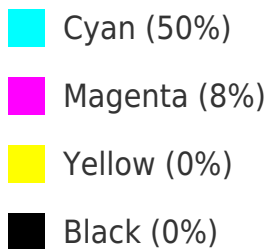
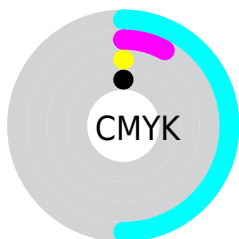
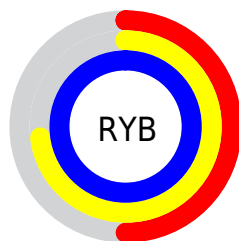
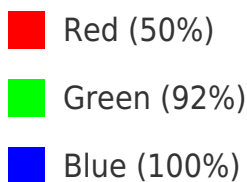
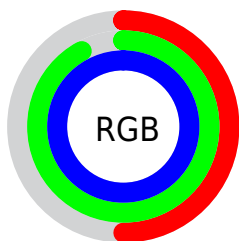
Format	Color
RYB	128, 186, 255
Decimal	8449023
CIELab	87.60, -25.72, -19.21
CIELCh	88, 32.104, 216.757
Yxy	71.2285, 0.2429, 0.3054
Android (android.graphics.Color)	4286639103 (0xFF80EBFF)
YUV	205.2870, 24.5085, -67.7807
Hunter-Lab	84.3954, -27.8527, -14.9480

Details

The HunterLab color **84.3954, -27.8527, -14.9480** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **66.3318, 33.8812, 23.2107**, and the grayscale version is **78.1787, -4.1714, 4.2476**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **61.1616, -24.0672, -14.5250** is the 20% darker color. If you saturate the color by 10%, you get **81.9877, -29.9187, -18.4196**, and if you desaturate by 10%, it is **87.0550, -24.9027, -11.2270**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.3954, -27.8527, -14.9480 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 84.3954, -27.8527, -14.9480 by changing the saturation by 10% instead.


 84.3954, -27.8527,
-14.9480


 84.3954, -27.8527,
-14.9480


215.6042,
-44.3090, -13.7076


 72.4767, -25.9225,
-14.8342


 109.9813,
-31.6171, -14.9999

 61.1773, -23.9459,
-14.6616


 123.5955,
-33.4638, -14.9488

 50.5351, -21.9093,
-14.4243


 137.7292,
-35.2940, -14.8494

 40.5935, -19.7928,
-14.1197

152.3640,
-37.1114, -14.7043

 31.4058, -17.5669,
-13.7473

167.4833,
-38.9192, -14.5156

 23.0399, -15.1852,
-13.3142


183.0721,

 15.5863, -12.5686,


-40.7200, -14.2853


-12.8512


199.1166,
-42.5160, -14.0155


 9.1701, -12.7121,
-12.4884


0.0000, NaN, -NF


 84.3954, -27.8527,
-14.9480


 84.3954, -27.8527,
-14.9480


 81.9877, -29.9187,
-18.4196


 87.0550, -24.9027,
-11.2270

 79.8258, -31.0806,
-21.6250

 89.9589, -21.1057,
-7.2912

 77.9038, -31.3509,
-24.5477

 93.1024, -16.5160,
-3.1685

 76.2056, -30.7820,
-27.1886

 96.4772, -11.1958,
1.1117

■ 74.6910, -29.5269, 100.0000, -5.3358,
-29.5927 5.4332

■ 74.6616, -29.4994,
-29.6398

Harmonies

Analogous

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



84.3970, -33.0395, 1.0638



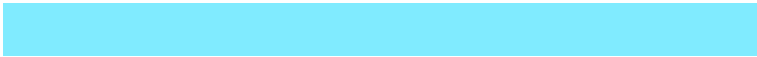
84.3954, -27.8527, -14.9480



84.3970, -16.3531, -27.1043

Triad

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



84.3970, -27.8535, -14.9458



84.3970, 25.7855, -7.8419



84.3970, -8.1107, 28.8712

Complementary

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



84.3954, -27.8527, -14.9480



66.3318, 33.8812, 23.2107

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.



84.3970, 8.0292, 27.3757



84.3954, -27.8527, -14.9480



84.3970, 28.4035, 7.9780

Square

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



84.3970, -27.8535, -14.9458



84.3970, 14.7804, -22.4963



84.3970, 21.6886, 20.3517



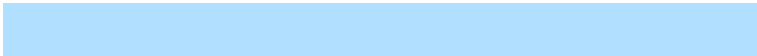
84.3970, -22.2055, 24.9050

Rectangle

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



84.3954, -27.8527, -14.9480



84.3970, -6.2479, -30.3166



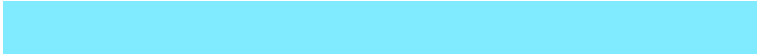
84.3970, 21.6886, 20.3517



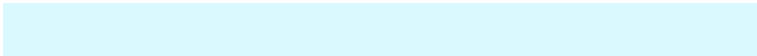
84.3970, -2.7534, 28.9771

Sweetspot

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



84.3970, -27.8535, -14.9458



94.6946, -14.0486, -1.1312



88.4409, -53.9905, 35.0312



43.4837, -7.0101, -0.9391

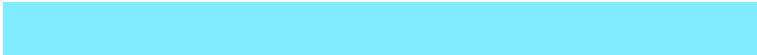
0.0000, NaN, NaN



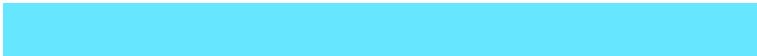
46.2646, -2.4686, 2.5136

Same Dimension

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



84.3970, -27.8535, -14.9458



81.9424, -29.9506, -18.4858



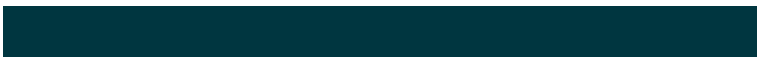
64.4110, 3.0976, -47.3420



44.6828, -5.1017, 0.5742



54.1387, -21.5467, -21.1555



17.2596, -7.2023, -6.0253

Inverse Universe

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



65.3439, 60.3566, -29.9968



60.4377, 72.6297, -35.5866



83.1775, 1.0546, 36.7135



42.7181, 3.2259, -0.7791



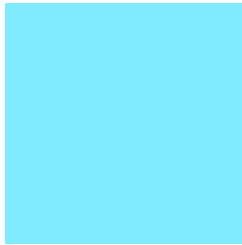
36.9957, 70.3245, -30.1106



11.5986, 22.1359, -10.1252

Previews

White Background



This preview shows how the HunterLab color 84.3954, -27.8527, -14.9480 looks on a white background.

Color Contrast Check

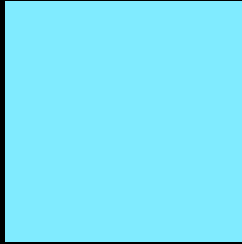
Large Text (above 18pt) WCAG AA × Fail

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 84.3954, -27.8527, -14.9480 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 84.3954, -27.8527, -14.9480 Background



This preview shows how black text looks on a background with the HunterLab color 84.3954, -27.8527, -14.9480.



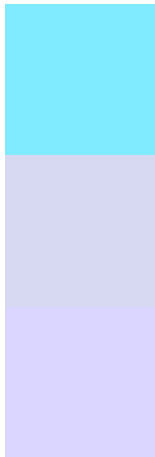
This preview shows how white text looks on a background with the HunterLab color 84.3954, -27.8527, -14.9480.

-27.8527, -14.9480.

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

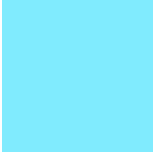
84.3954, -27.8527, -14.9480

Protanopia

83.9904, -0.3098, -8.1082

Deuteranopia

83.8887, 4.9294, -15.0877




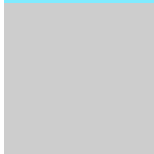
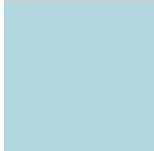
Tritanopia

84.3573, -28.0718, -14.4136

Trichromacy

	Original Color 84.3954, -27.8527, -14.9480
	Protanomaly 83.7222, -12.2529, -10.9417
	Deuteranomaly 83.6072, -8.7749, -15.7263
	Tritanomaly 84.3573, -28.0718, -14.4136

Monochromacy

	Original Color 84.3954, -27.8527, -14.9480
	Achromatopsia 78.1342, -4.1690, 4.2452
	Achromatomaly 79.8665, -14.5927, -2.8681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3954, -27.8527, -14.9480 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(128, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 235, 255)  
}
```

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(128, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3954, -27.8527, -14.9480 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(128, 235, 255) }
```


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

```
.border{ border-color:rgb(128, 235, 255) }
```

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

Here you see how a box with a 4 pixel rgb(128, 235, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3954, -27.8527, -14.9480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 235, 255) }
```

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

```
.background{ background-color: rgb(128,  
235, 255) }
```

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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double the colors in the color bucket, and more
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