

Converting Colors

HunterLab(82.5766, -29.7714,
-15.1674)

Have a look what the booklet for
HunterLab(82.5766, -29.7714,
-15.1674) contains.

HunterLab(82.5766, -29.7714, -15.1674)	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(82.5766,
-29.7714, -15.1674)**

Conversions

Conversions Part 1

Format	Color
Hex	71E8FB
RGB	113, 232, 251
RGB Percent	44%, 91%, 98%
CMY	0.5568, 0.0902, 0.0157
CMYK	0.55, 0.08, 0.00, 0.02
HSL	188°, 95%, 71%
HSV	188°, 55%, 98%
XYZ	53.0792, 68.1889, 101.6309
YIQ	198.5850, -77.0230, -19.3190

Conversions

Conversions Part 2

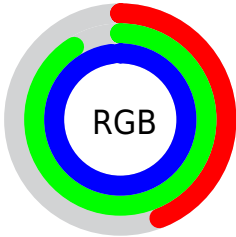
Format	Color
R _Y B	113, 177, 251
Decimal	7465211
CIE Lab	86.10, -28.34, -19.42
CIE LCh	86, 34.357, 214.420
Yxy	68.1915, 0.2381, 0.3059
Android (android.graphics.Color)	4285655291 (0xFF71E8FB)
YUV	198.5850, 25.8406, -75.0580
Hunter-Lab	82.5766, -29.7714, -15.1674

Details

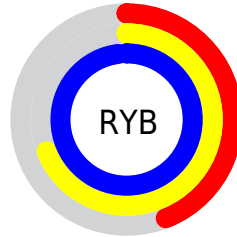
The HunterLab color **82.5766, -29.7714, -15.1674** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **61.8108, 39.1607, 23.7855**, and the grayscale version is **75.3150, -4.0186, 4.0920**.

A 20% lighter version of the original color is **93.6689, -28.1135, -2.6581**, and **59.5123, -25.6306, -14.6258** is the 20% darker color. If you saturate the color by 10%, you get **80.5134, -31.5485, -18.1500**, and if you desaturate by 10%, it is **84.8867, -27.1111, -11.9150**.

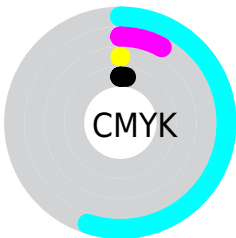
Distribution



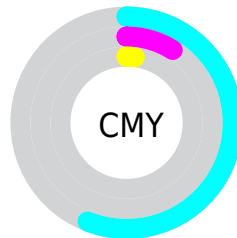
- Red (44%)
- Green (91%)
- Blue (98%)



- Red (44%)
- Yellow (69%)
- Blue (98%)



- Cyan (55%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (56%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5766, -29.7714, -15.1674 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 82.5766, -29.7714, -15.1674 by changing the saturation by 10% instead.

82.5766, -29.7714,
-15.1674

82.5766, -29.7714,
-15.1674

213.1137,
-47.2530, -14.0468

70.7485, -27.6943,
-15.0387

107.9936,
-33.8020, -15.2501

59.5449, -25.5599,
-14.8496

121.5284,
-35.7714, -15.2131

49.0044, -23.3516,
-14.5956

135.5857,
-37.7186, -15.1273

39.1717, -21.0453,
-14.2741

150.1468,
-39.6479, -14.9952

30.1021, -18.6055,
-13.8858

165.1947,
-41.5632, -14.8191

21.8660, -15.9756,
-13.4406

180.7142,

14.5584, -13.0582,

-43.4675, -14.6012

-12.9776

196.6915,
-45.3634, -14.3432

■ 8.2191, -14.3835,
-12.9383

0.0000, NaN, -NF

■ 82.5766, -29.7714,
-15.1674

■ 82.5766, -29.7714,
-15.1674

■ 80.5134, -31.5485,
-18.1500

■ 84.8867, -27.1111,
-11.9150

■ 78.6867, -32.4424,
-20.8515

■ 87.4395, -23.5914,
-8.4192

■ 77.0853, -32.4883,
-23.2677

■ 90.2333, -19.2556,
-4.7056

■ 75.6866, -31.7675,
-25.4143

■ 93.2619, -14.1593,
-0.8027

■ 75.0371, -31.2067,
-26.4236

■ 96.5172, -8.3649,
3.2616

■ 99.1513, -4.8373,
6.4359

■ 99.8725, -6.0348,
7.2534

Harmonies

Analogous

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



82.5782, -34.6443, 2.0531



82.5766, -29.7714, -15.1674



82.5782, -18.1055, -28.9052

Triad

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



82.5782, -29.7717, -15.1661



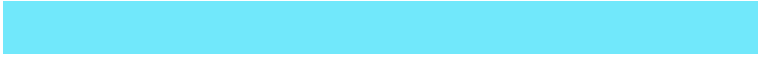
82.5782, 27.3177, -10.1493



82.5782, -6.9241, 29.9521

Complementary

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



82.5766, -29.7714, -15.1674



61.8108, 39.1607, 23.7855

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.



82.5782, 10.2394, 27.9831



82.5766, -29.7714, -15.1674



82.5782, 30.9157, 6.8644

Square

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



82.5782, -29.7717, -15.1661



82.5782, 14.9667, -25.6207



82.5782, 24.4366, 20.2633



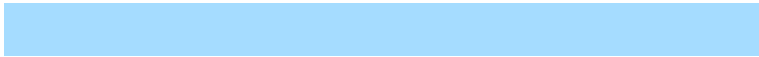
82.5782, -22.1511, 26.3200

Rectangle

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



82.5766, -29.7714, -15.1674



82.5782, -7.5769, -32.9946



82.5782, 24.4366, 20.2633



82.5782, -1.1958, 29.9164

Sweetspot

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



82.5782, -29.7717, -15.1661



94.6227, -14.9876, -1.2369



86.1140, -56.5246, 37.1898



43.4763, -7.4493, -0.9560

0.0000, NaN, NaN



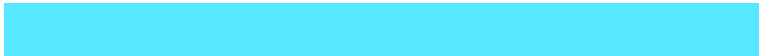
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5782, -29.7717, -15.1661



81.7615, -32.2615, -18.7894



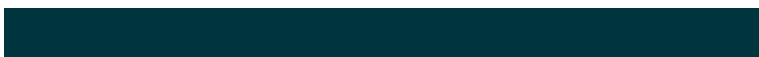
60.7338, 3.7204, -51.6092



43.7916, -5.0989, 0.6489



54.5497, -22.8163, -18.9286



16.9257, -7.3618, -5.2637

Inverse Universe

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



61.7638, 66.0559, -34.0737



58.1760, 79.7275, -40.4333



79.4969, 3.4907, 37.3935



41.8103, 3.1846, -0.8611



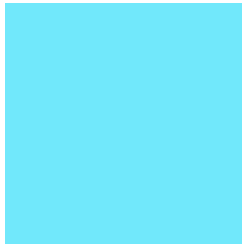
36.6263, 69.9160, -32.0868



11.1957, 21.4503, -10.4192

Previews

White Background



This preview shows how the HunterLab color 82.5766, -29.7714, -15.1674 looks on a white background.

Color Contrast Check

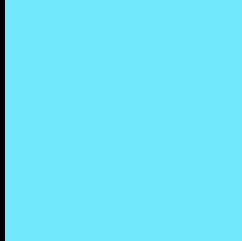
Large Text (above 18pt) WCAG AA × Fail

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 82.5766, -29.7714, -15.1674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

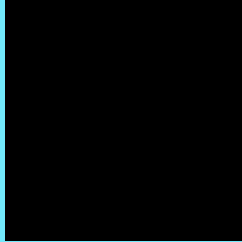
Any Text WCAG AA ✓ Pass

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 82.5766, -29.7714, -15.1674 Background



This preview shows how black text looks on a background with the HunterLab color 82.5766, -29.7714, -15.1674.



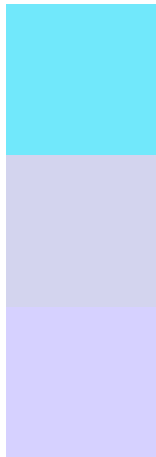
This preview shows how white text looks on a background with the HunterLab color 82.5766, -29.7714, -15.1674.

-29.7714, -15.1674.

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

82.5766, -29.7714, -15.1674

Protanopia

81.9200, 0.1025, -8.0632

Deuteranopia

81.9250, 6.0592, -17.8807



Tritanopia

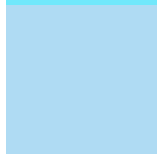
82.5766, -29.7714, -15.1674

Trichromacy



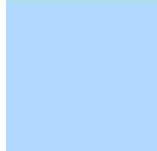
Original Color

82.5766, -29.7714, -15.1674



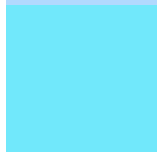
Protanomaly

81.3929, -12.6336, -11.8348



Deuteranomaly

81.3195, -8.7763, -18.4097



Tritanomaly

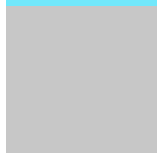
82.5766, -29.7714, -15.1674

Monochromacy



Original Color

82.5766, -29.7714, -15.1674



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

77.4437, -15.4468, -3.3312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5766, -29.7714, -15.1674 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(113, 232, 251)` looks like.

```
.text, #text, p{  
    color:rgb(113, 232, 251)  
}
```

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(113, 232, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 232, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5766, -29.7714, -15.1674 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(113, 232, 251) }
```


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

```
.border{ border-color:rgb(113, 232, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 232, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 232, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 232, 251);  
box-shadow:4px 4px 4px 4px rgb(113, 232,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5766, -29.7714, -15.1674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 232, 251) }
```

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

```
.background{ background-color: rgb(113,  
232, 251) }
```

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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