

Converting Colors

HunterLab(82.6340, -26.5646,
-17.4275)

Have a look what the booklet for
HunterLab(82.6340, -26.5646,
-17.4275) contains.

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Color

**HunterLab(82.4770,
-26.3509, -17.6497)**

Conversions

Conversions Part 1

Format	Color
Hex	7BE6FF
RGB	123, 230, 255
RGB Percent	48%, 90%, 100%
CMY	0.5176, 0.0980, 0.0000
CMYK	0.52, 0.10, 0.00, 0.00
HSL	191°, 100%, 74%
HSV	191°, 52%, 100%
XYZ	54.5151, 68.0246, 104.8644
YIQ	200.8570, -71.7970, -14.9090

Conversions

Conversions Part 2

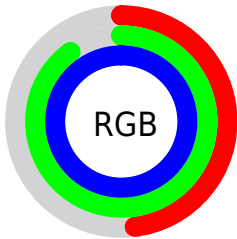
Format	Color
R _Y B	123, 182, 255
Decimal	8120063
CIE Lab	86.02, -24.31, -21.61
CIE LCh	86, 32.526, 221.641
Yxy	68.0270, 0.2397, 0.2991
Android (android.graphics.Color)	4286310143 (0xFF7BE6FF)
YUV	200.8570, 26.6925, -68.2806
Hunter-Lab	82.4770, -26.3509, -17.6497

Details

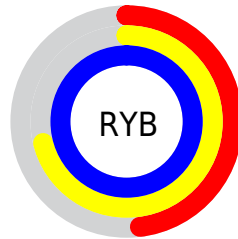
The HunterLab color **82.4770, -26.3509, -17.6497** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **66.2350, 33.4045, 24.6227**, and the grayscale version is **76.2775, -4.0700, 4.1443**.

A 20% lighter version of the original color is **94.2376, -26.0020, -1.9093**, and **59.3708, -22.4999, -17.1633** is the 20% darker color. If you saturate the color by 10%, you get **79.8337, -27.8999, -21.5576**, and if you desaturate by 10%, it is **85.3722, -23.9194, -13.5168**.

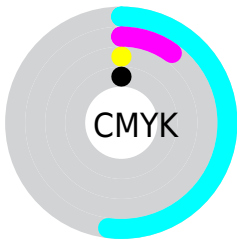
Distribution



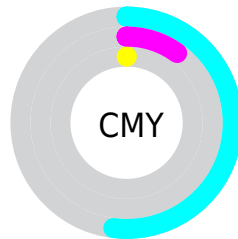
- Red (48%)
- Green (90%)
- Blue (100%)



- Red (48%)
- Yellow (71%)
- Blue (100%)



- Cyan (52%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4770, -26.3509, -17.6497 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 82.4770, -26.3509, -17.6497 by changing the saturation by 10% instead.

82.4770, -26.3509,
-17.6497

82.4770, -26.3509,
-17.6497

212.9770,
-42.2856, -17.1297

70.6539, -24.4894,
-17.4487

107.8846,
-29.9856, -17.8727

59.4556, -22.5846,
-17.1884

121.4150,
-31.7710, -17.9049

48.9207, -20.6233,
-16.8643

135.4681,
-33.5419, -17.8871

39.0940, -18.5858,
-16.4762

150.0251,
-35.3019, -17.8220

30.0309, -16.4429,
-16.0288

165.0691,
-37.0540, -17.7116

21.8020, -14.1479,
-15.5406

180.5848,

14.5025, -11.6198,

-38.8007, -17.5583

-15.0724

196.5584,
-40.5440, -17.3637

■ 8.1636, -13.4108,
-15.1892

0.0000, NaN, -NF

■ 82.4770, -26.3509,
-17.6497

■ 82.4770, -26.3509,
-17.6497

■ 79.8337, -27.8999,
-21.5576

■ 85.3722, -23.9194,
-13.5168

■ 77.4376, -28.5442,
-25.2193

■ 88.5102, -20.6451,
-9.1964

■ 75.2841, -28.2954,
-28.6140

■ 91.8850, -16.5841,
-4.7181

■ 73.3572, -27.2082,
-31.7394

■ 95.4871, -11.7997,
-0.1119

■ 71.9061, -25.8136,
-34.1522

■ 99.3055, -6.3579,
4.5951

100.0000, -5.3358,
5.4332

Harmonies

Analogous

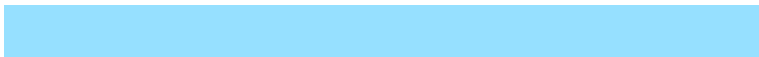
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.4785, -32.6677, -1.6956



82.4770, -26.3509, -17.6497



82.4785, -13.9595, -28.7532

Triad

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



82.4785, -26.3515, -17.6476



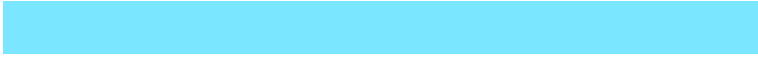
82.4785, 27.1827, -5.3667



82.4785, -10.5775, 28.4967

Complementary

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



82.4770, -26.3509, -17.6497



66.2350, 33.4045, 24.6227

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.



82.4785, 5.6047, 27.8918



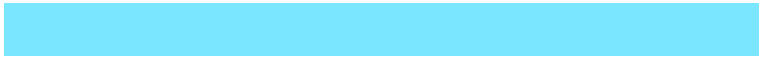
82.4770, -26.3509, -17.6497



82.4785, 28.2637, 10.2299

Square

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



82.4785, -26.3515, -17.6476



82.4785, 17.2576, -20.7762



82.4785, 20.1065, 21.8036



82.4785, -24.0400, 23.6541

Rectangle

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



82.4770, -26.3509, -17.6497



82.4785, -3.5144, -30.8304



82.4785, 20.1065, 21.8036



82.4785, -5.2924, 28.8942

Sweetspot

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



82.4785, -26.3515, -17.6476



93.9336, -13.9113, -2.0776



88.2295, -54.8396, 34.8002



43.1154, -6.8901, -1.3997

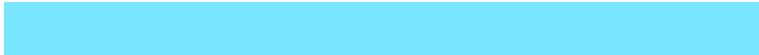
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4785, -26.3515, -17.6476



79.7738, -27.9257, -21.6476



61.8636, 6.1125, -52.4449



44.5670, -4.9161, 0.4363



52.1785, -18.9313, -24.3514



16.7171, -6.4905, -6.8838

Inverse Universe

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



64.1411, 61.9842, -28.5948



59.3552, 73.8735, -33.3309



83.8930, -0.7229, 38.4370



42.7058, 3.1606, -0.6058



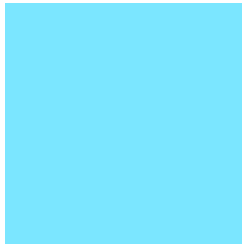
36.7103, 69.3168, -26.2727



11.5181, 21.8524, -9.0480

Previews

White Background



This preview shows how the HunterLab color 82.4770, -26.3509, -17.6497 looks on a white background.

Color Contrast Check

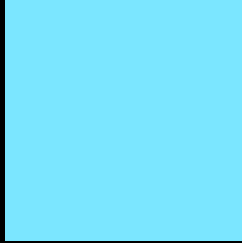
Large Text (above 18pt) WCAG AA × Fail

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 82.4770, -26.3509, -17.6497 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 82.4770, -26.3509, -17.6497 Background



This preview shows how black text looks on a background with the HunterLab color 82.4770, -26.3509, -17.6497.



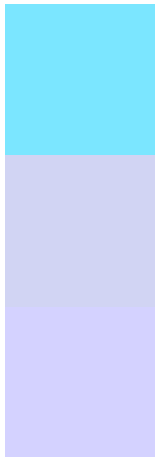
This preview shows how white text looks on a background with the HunterLab color 82.4770,

-26.3509, -17.6497.

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

82.4770, -26.3509, -17.6497

Protanopia

81.9227, 0.4755, -10.8793

Deuteranopia

82.0428, 4.9117, -17.7299



Tritanopia

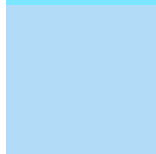
82.5342, -28.2602, -14.6087

Trichromacy



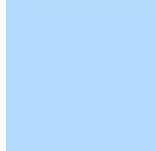
Original Color

82.4770, -26.3509, -17.6497



Protanomaly

81.7578, -11.0313, -13.6280



Deuteranomaly

81.5776, -7.7872, -18.6288



Tritanomaly

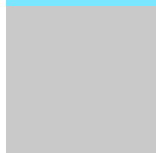
82.6545, -27.6546, -15.6150

Monochromacy



Original Color

82.4770, -26.3509, -17.6497



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

78.2251, -14.0646, -3.8925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4770, -26.3509, -17.6497 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(123, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(123, 230, 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(123, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 230, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4770, -26.3509, -17.6497 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(123, 230, 255) }
```


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

```
.border{ border-color:rgb(123, 230, 255) }
```

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

Here you see how a box with a 4 pixel rgb(123, 230, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(123, 230,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4770, -26.3509, -17.6497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 230, 255) }
```

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

```
.background{ background-color: rgb(123,  
230, 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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