

Converting Colors

HunterLab(85.1533, -4.2640,
-71.9663)

Have a look what the booklet for
HunterLab(85.1533, -4.2640,
-71.9663) contains.

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Color

**HunterLab(81.2464,
-25.7603, -19.4279)**

Conversions

Conversions Part 1

Format	Color
Hex	76E3FF
RGB	118, 227, 255
RGB Percent	46%, 89%, 100%
CMY	0.5372, 0.1098, 0.0000
CMYK	0.54, 0.11, 0.00, 0.00
HSL	192°, 100%, 73%
HSV	192°, 54%, 100%
XYZ	52.9904, 66.0098, 104.5561
YIQ	197.6010, -73.9520, -14.4000

Conversions

Conversions Part 2

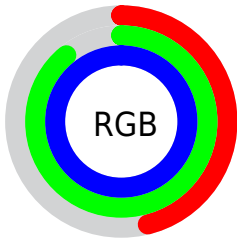
Format	Color
R _Y B	118, 179, 255
Decimal	7791615
CIE Lab	85.00, -23.83, -23.17
CIE LCh	85, 33.241, 224.195
Yxy	66.0122, 0.2370, 0.2953
Android (android.graphics.Color)	4285981695 (0xFF76E3FF)
YUV	197.6010, 28.2977, -69.8101
Hunter-Lab	81.2464, -25.7603, -19.4279

Details

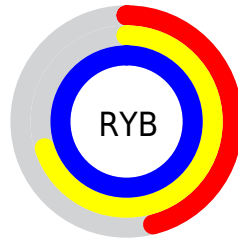
The HunterLab color **81.2464, -25.7603, -19.4279** is a light color, and the websafe version is hex **33CCFF**. A complement of this color would be **65.6711, 33.9992, 25.5854**, and the grayscale version is **74.8854, -3.9957, 4.0687**.

A 20% lighter version of the original color is **93.9807, -26.9542, -2.2470**, and **58.2075, -21.9124, -18.9361** is the 20% darker color. If you saturate the color by 10%, you get **78.5199, -26.9712, -23.5264**, and if you desaturate by 10%, it is **84.2254, -23.6632, -15.1135**.

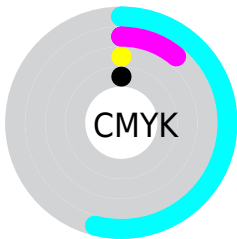
Distribution



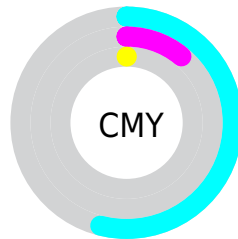
- Red (46%)
- Green (89%)
- Blue (100%)



- Red (46%)
- Yellow (70%)
- Blue (100%)



- Cyan (54%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)





- Cyan (54%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.2464, -25.7603, -19.4279 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 81.2464, -25.7603, -19.4279 by changing the saturation by 10% instead.


 81.2464, -25.7603,
-19.4279


 81.2464, -25.7603,
-19.4279


211.2866,
-41.5235, -19.3664


 69.4854, -23.9203,
-19.1724


 106.5382,
-29.3535, -19.7586

 58.3528, -22.0375,
-18.8581

 120.0143,
-31.1190, -19.8436

 47.8878, -20.0986,
-18.4817


 134.0151,
-32.8704, -19.8778

 38.1361, -18.0837,
-18.0450

148.5216,
-34.6115, -19.8637

 29.1542, -15.9630,
-17.5574

163.5168,
-36.3451, -19.8035

 21.0150, -13.6886,
-17.0477

178.9852,

 13.8169, -11.1763,

-38.0736, -19.6993

-16.6041

194.9128,
-39.7992, -19.5530

■ 7.4419, -13.0233,
-17.4985

0.0000, NaN, -NF

■ 81.2464, -25.7603,
-19.4279

■ 81.2464, -25.7603,
-19.4279

■ 78.5199, -26.9712,
-23.5264

■ 84.2254, -23.6632,
-15.1135

■ 76.0418, -27.2756,
-27.3868

■ 87.4478, -20.7192,
-10.6223

■ 73.8068, -26.6884,
-30.9876

■ 90.9070, -16.9844,
-5.9845

■ 71.7978, -25.2720,
-34.3273

■ 94.5931, -12.5221,
-1.2306

■ 70.6248, -24.0646,
-36.3264

■ 98.4948, -7.3986,
3.6123

100.0000, -5.3358,
5.4332

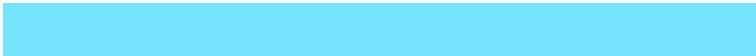
Harmonies

Analogous

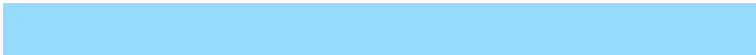
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.2479, -32.7402, -3.2934



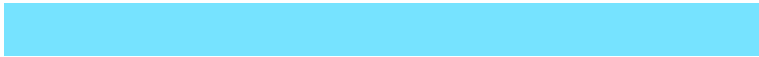
81.2464, -25.7603, -19.4279



81.2479, -12.7616, -30.1113

Triad

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



81.2479, -25.7609, -19.4257



81.2479, 28.3282, -4.1907



81.2479, -11.9385, 28.4853

Complementary

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



81.2464, -25.7603, -19.4279



65.6711, 33.9992, 25.5854

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.



81.2479, 4.4402, 28.3401



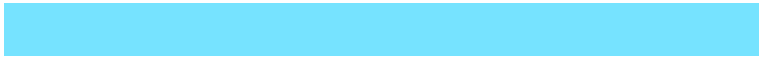
81.2464, -25.7603, -19.4279



81.2479, 28.5929, 11.4489

Square

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



81.2479, -25.7609, -19.4257



81.2479, 18.8638, -20.1941



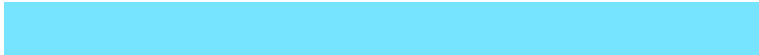
81.2479, 19.5604, 22.6984



81.2479, -25.1997, 23.1447

Rectangle

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



81.2464, -25.7603, -19.4279



81.2479, -2.0167, -31.5978



81.2479, 19.5604, 22.6984



81.2479, -6.6366, 29.0374

Sweetspot

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



81.2479, -25.7609, -19.4257



93.7343, -13.5987, -2.3219



87.9937, -55.8591, 35.0830



43.0111, -6.7277, -1.5287

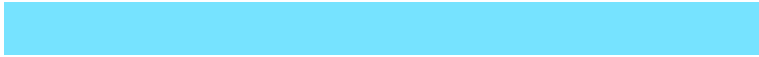
0.0000, NaN, NaN



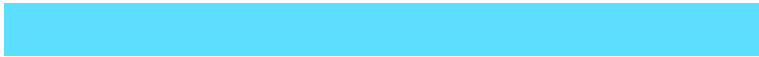
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2479, -25.7609, -19.4257



78.4479, -26.9919, -23.6367



59.9202, 8.1563, -56.5473



44.5127, -4.8289, 0.3714



51.2668, -17.6905, -25.8904



16.4643, -6.1534, -7.2956

Inverse Universe

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



63.0593, 63.9727, -28.3548



58.4250, 75.5309, -32.5561



84.0308, -1.4763, 39.6588



42.7001, 3.1300, -0.5246



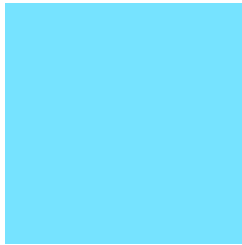
36.5804, 68.8570, -24.5167



11.4813, 21.7224, -8.5531

Previews

White Background



This preview shows how the HunterLab color 81.2464, -25.7603, -19.4279 looks on a white background.

Color Contrast Check

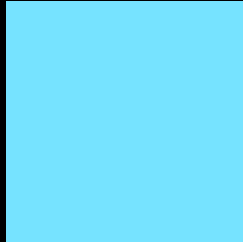
Large Text (above 18pt) WCAG AA × Fail

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 81.2464, -25.7603, -19.4279 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 81.2464, -25.7603, -19.4279 Background



This preview shows how black text looks on a background with the HunterLab color 81.2464, -25.7603, -19.4279.



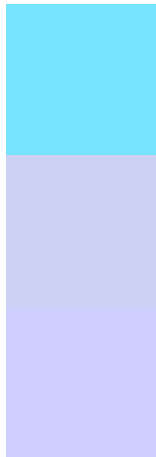
This preview shows how white text looks on a background with the HunterLab color 81.2464,

-25.7603, -19.4279.

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

81.2464, -25.7603, -19.4279

Protanopia

80.6543, 0.8396, -12.6197

Deuteranopia

80.6914, 5.0007, -19.7061



Tritanopia

81.1462, -28.4949, -14.7916

Trichromacy



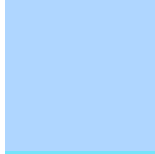
Original Color

81.2464, -25.7603, -19.4279



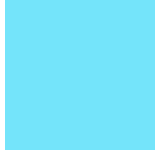
Protanomaly

80.4434, -10.7943, -15.4765



Deuteranomaly

80.2665, -7.5345, -20.5554



Tritanomaly

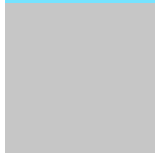
81.3031, -27.6733, -16.3407

Monochromacy



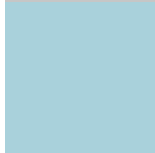
Original Color

81.2464, -25.7603, -19.4279



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

76.9093, -14.0224, -4.5189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2464, -25.7603, -19.4279 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(118, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(118, 227, 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(118, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2464, -25.7603, -19.4279 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(118, 227, 255) }
```


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

```
.border{ border-color:rgb(118, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(118, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2464, -25.7603, -19.4279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 227, 255) }
```

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

```
.background{ background-color: rgb(118,  
227, 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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