

Converting Colors

HunterLab(81.8818, -25.8056,
-18.5014)

Have a look what the booklet for
HunterLab(81.8818, -25.8056,
-18.5014) contains.

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Color

**HunterLab(81.7584,
-25.5753, -18.6767)**

Conversions

Conversions Part 1

Format	Color
Hex	7AE4FF
RGB	122, 228, 255
RGB Percent	48%, 89%, 100%
CMY	0.5215, 0.1059, 0.0000
CMYK	0.52, 0.11, 0.00, 0.00
HSL	192°, 100%, 74%
HSV	192°, 52%, 100%
XYZ	53.8194, 66.8444, 104.6733
YIQ	199.3840, -71.8430, -14.0750

Conversions

Conversions Part 2

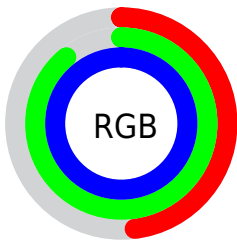
Format	Color
R _Y B	122, 181, 255
Decimal	8054015
CIE Lab	85.43, -23.52, -22.52
CIE LCh	85, 32.563, 223.744
Yxy	66.8468, 0.2388, 0.2966
Android (android.graphics.Color)	4286244095 (0xFF7AE4FF)
YUV	199.3840, 27.4187, -67.8658
Hunter-Lab	81.7584, -25.5753, -18.6767

Details

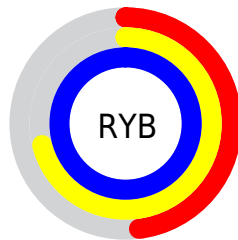
The HunterLab color **81.7584, -25.5753, -18.6767** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **66.4538, 32.7862, 25.0932**, and the grayscale version is **75.6469, -4.0363, 4.1100**.

A 20% lighter version of the original color is **94.1728, -26.2421, -1.9945**, and **58.6711, -21.8188, -18.2187** is the 20% darker color. If you saturate the color by 10%, you get **79.0047, -26.9422, -22.7888**, and if you desaturate by 10%, it is **84.7642, -23.3272, -14.3524**.

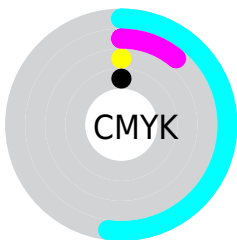
Distribution



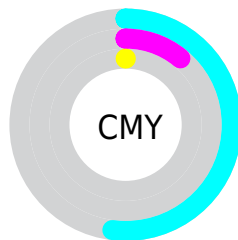
- Red (48%)
- Green (89%)
- Blue (100%)



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



- Cyan (52%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7584, -25.5753, -18.6767 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 81.7584, -25.5753, -18.6767 by changing the saturation by 10% instead.

81.7584, -25.5753,
-18.6767

81.7584, -25.5753,
-18.6767

211.9904,
-41.2166, -18.4233

69.9715, -23.7532,
-18.4440

107.0985,
-29.1363, -18.9625

58.8114, -21.8900,
-18.1521

120.5973,
-30.8871, -19.0254

48.3173, -19.9726,
-17.7972

134.6199,
-32.6246, -19.0378

38.5342, -17.9819,
-17.3804

149.1475,
-34.3524, -19.0023

29.5185, -15.8891,
-16.9088

164.1630,
-36.0733, -18.9211

21.3418, -13.6481,
-16.4066

179.6512,

14.1012, -11.1782,

-37.7898, -18.7963

-15.9497

195.5979,
-39.5037, -18.6298

7.7508, -13.5639,
-16.4587

0.0000, NaN, -NF

81.7584, -25.5753,
-18.6767

81.7584, -25.5753,
-18.6767

79.0047, -26.9422,
-22.7888

84.7642, -23.3272,
-14.3524

76.4996, -27.4036,
-26.6656

88.0123, -20.2396,
-9.8547

74.2389, -26.9690,
-30.2838

91.4959, -16.3700,
-5.2138

72.2075, -25.6921,
-33.6388

95.2049, -11.7825,
-0.4596

■ 70.7419, -24.2253,
-36.1257

■ 99.1279, -6.5434,
4.3812

100.0000, -5.3358,
5.4332

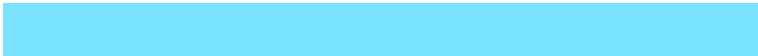
Harmonies

Analogous

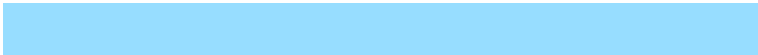
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.7599, -32.3493, -2.8695



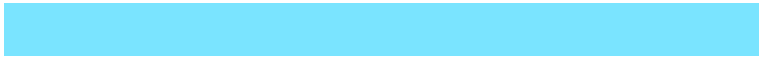
81.7584, -25.5753, -18.6767



81.7599, -12.8637, -29.2180

Triad

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



81.7599, -25.5759, -18.6746



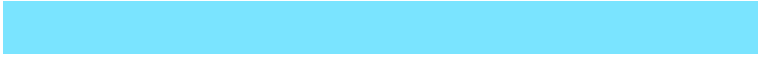
81.7599, 27.5682, -4.2410



81.7599, -11.6016, 28.2233

Complementary

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



81.7584, -25.5753, -18.6767



66.4538, 32.7862, 25.0932

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.



81.7599, 4.4918, 27.9983



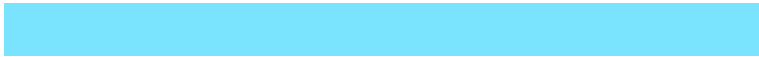
81.7584, -25.5753, -18.6767



81.7599, 27.9722, 11.1504

Square

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



81.7599, -25.5759, -18.6746



81.7599, 18.1875, -19.8449



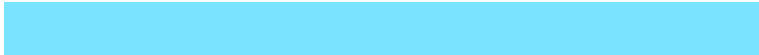
81.7599, 19.2520, 22.3255



81.7599, -24.7138, 23.0146

Rectangle

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



81.7584, -25.5753, -18.6767



81.7599, -2.3329, -30.7777



81.7599, 19.2520, 22.3255



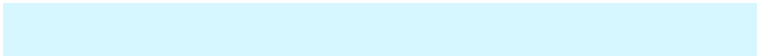
81.7599, -6.3812, 28.7444

Sweetspot

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



81.7599, -25.5759, -18.6746



93.7526, -13.6274, -2.2995



88.2130, -54.8560, 34.3960



43.0207, -6.7426, -1.5169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7599, -25.5759, -18.6746



78.7832, -27.0164, -23.1262



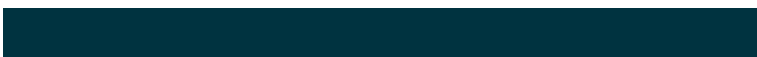
60.9631, 7.4492, -54.3156



44.5177, -4.8369, 0.3774



51.3501, -17.8045, -25.7484



16.4874, -6.1843, -7.2577

Inverse Universe

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



63.8610, 62.1129, -27.7093



58.8410, 74.5271, -32.3485



84.4500, -1.7756, 39.0784



42.7007, 3.1328, -0.5320



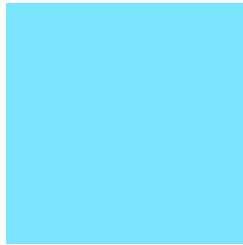
36.5922, 68.8987, -24.6763



11.4846, 21.7343, -8.5982

Previews

White Background



This preview shows how the HunterLab color 81.7584, -25.5753, -18.6767 looks on a white background.

Color Contrast Check

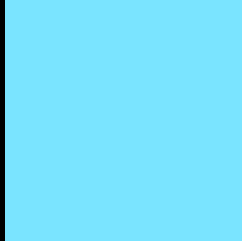
Large Text (above 18pt) WCAG AA × Fail

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 81.7584, -25.5753, -18.6767 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

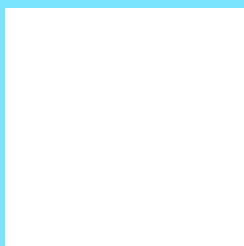
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.7584, -25.5753, -18.6767 Background



This preview shows how black text looks on a background with the HunterLab color 81.7584, -25.5753, -18.6767.



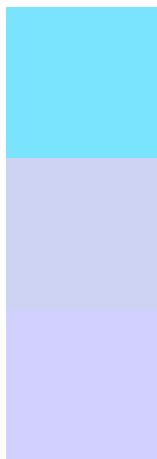
This preview shows how white text looks on a background with the HunterLab color 81.7584,

-25.5753, -18.6767.

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

81.7584, -25.5753, -18.6767

Protanopia

81.4402, 0.3935, -11.5417

Deuteranopia

81.1708, 5.0693, -18.9989



Tritanopia

81.6933, -28.0968, -14.6057

Trichromacy



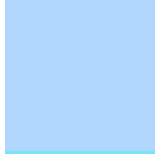
Original Color

81.7584, -25.5753, -18.6767



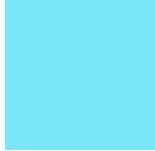
Protanomaly

80.9761, -10.5361, -14.7171



Deuteranomaly

80.7267, -7.5363, -19.8735



Tritanomaly

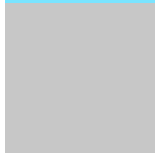
81.8515, -27.2716, -16.1509

Monochromacy



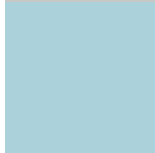
Original Color

81.7584, -25.5753, -18.6767



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

77.3729, -13.9906, -3.9232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7584, -25.5753, -18.6767 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(122, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(122, 228, 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(122, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7584, -25.5753, -18.6767 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(122, 228, 255) }
```


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

```
.border{ border-color:rgb(122, 228, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(122, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7584, -25.5753, -18.6767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 228, 255) }
```

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

```
.background{ background-color: rgb(122,  
228, 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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