

Converting Colors

HunterLab(82.3317, -25.2430,
-17.7942)

Have a look what the booklet for
HunterLab(82.3317, -25.2430,
-17.7942) contains.

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Color

**HunterLab(82.3229,
-25.1958, -17.8518)**

Conversions

Conversions Part 1

Format	Color
Hex	7FE5FF
RGB	127, 229, 255
RGB Percent	50%, 90%, 100%
CMY	0.5019, 0.1019, 0.0000
CMYK	0.50, 0.10, 0.00, 0.00
HSL	192°, 100%, 75%
HSV	192°, 50%, 100%
XYZ	54.8216, 67.7706, 104.7994
YIQ	201.4660, -69.1380, -13.5380

Conversions

Conversions Part 2

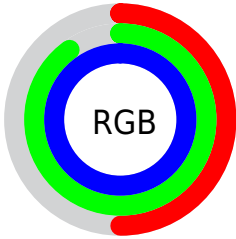
Format	Color
R_{YB}	127, 184, 255
Decimal	8381951
CIE _{Lab}	85.89, -22.98, -21.79
CIE _{LCh}	86, 31.671, 223.475
Yxy	67.7731, 0.2411, 0.2980
Android (android.graphics.Color)	4286572031 (0xFF7FE5FF)
YUV	201.4660, 26.3923, -65.3067
Hunter-Lab	82.3229, -25.1958, -17.8518

Details

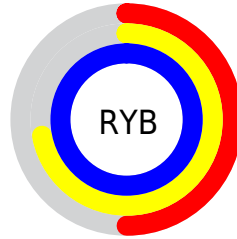
The HunterLab color **82.3229, -25.1958, -17.8518** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **67.5097, 31.1491, 24.5088**, and the grayscale version is **76.5376, -4.0839, 4.1584**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **59.2067, -21.4539, -17.3939** is the 20% darker color. If you saturate the color by 10%, you get **79.5191, -26.7371, -22.0089**, and if you desaturate by 10%, it is **85.3780, -22.7806, -13.4888**.

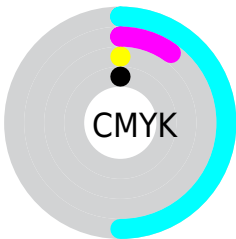
Distribution



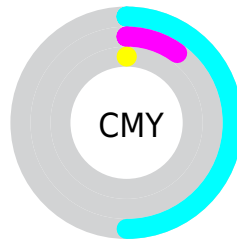
- Red (50%)
- Green (90%)
- Blue (100%)



- Red (50%)
- Yellow (72%)
- Blue (100%)



- Cyan (50%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3229, -25.1958, -17.8518 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 82.3229, -25.1958, -17.8518 by changing the saturation by 10% instead.

82.3229, -25.1958,
-17.8518

82.3229, -25.1958,
-17.8518

212.7655,
-40.6265, -17.3849

70.5075, -23.4041,
-17.6444

107.7160,
-28.7019, -18.0873

59.3174, -21.5736,
-17.3777

121.2397,
-30.4274, -18.1257

48.7912, -19.6920,
-17.0474

135.2863,
-32.1409, -18.1139

38.9739, -17.7410,
-16.6534

149.8370,
-33.8457, -18.0547

29.9209, -15.6933,
-16.2010

164.8749,
-35.5446, -17.9502

21.7032, -13.5053,
-15.7097

180.3847,

14.4163, -11.1007,

-37.2398, -17.8025

-15.2432

196.3525,
-38.9333, -17.6135

■ 8.0770, -12.8306,
-15.4306

0.0000, NaN, -NF

■ 82.3229, -25.1958,
-17.8518

■ 82.3229, -25.1958,
-17.8518

■ 79.5191, -26.7371,
-22.0089

■ 85.3780, -22.7806,
-13.4888

■ 76.9642, -27.3751,
-25.9362

■ 88.6740, -19.5362,
-8.9590

■ 74.6554, -27.1123,
-29.6081

■ 92.2037, -15.5221,
-4.2922

■ 72.5799, -25.9921,
-33.0159

■ 95.9565, -10.8031,
0.4822

■ 70.7320, -24.2118,
-36.1426

99.9211, -5.4455,
5.3384

100.0000, -5.3358,
5.4332

Harmonies

Analogous

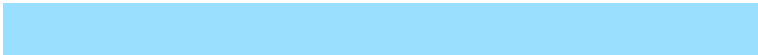
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.3244, -31.7685, -2.5018



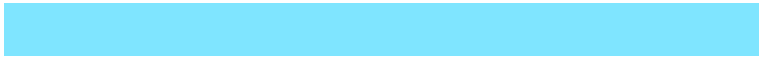
82.3229, -25.1958, -17.8518



82.3244, -12.8165, -28.1119

Triad

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



82.3244, -25.1965, -17.8496



82.3244, 26.6193, -4.1210



82.3244, -11.3201, 27.8192

Complementary

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



82.3229, -25.1958, -17.8518



67.5097, 31.1491, 24.5088

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.



82.3244, 4.3750, 27.5490



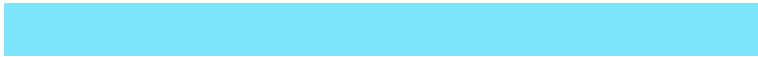
82.3229, -25.1958, -17.8518



82.3244, 27.0956, 10.9013

Square

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



82.3244, -25.1965, -17.8496



82.3244, 17.4409, -19.2251



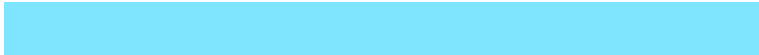
82.3244, 18.6973, 21.9059



82.3244, -24.1720, 22.7298

Rectangle

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



82.3229, -25.1958, -17.8518



82.3244, -2.5578, -29.6818



82.3244, 18.6973, 21.9059



82.3244, -6.2203, 28.3185

Sweetspot

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



82.3244, -25.1965, -17.8496



94.1257, -13.1549, -1.8241



88.4982, -53.5577, 33.5186



43.1826, -6.5409, -1.3089

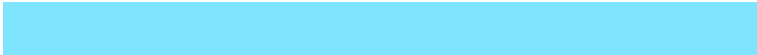
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3244, -25.1965, -17.8496



79.5712, -26.7158, -21.9304



62.2805, 6.6012, -51.5724



44.5172, -4.8362, 0.3769



51.3431, -17.7949, -25.7603



16.4855, -6.1817, -7.2609

Inverse Universe

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



64.8826, 59.7031, -26.7160



60.1170, 71.2726, -31.2067



84.9783, -2.1335, 38.3155



42.7006, 3.1326, -0.5314



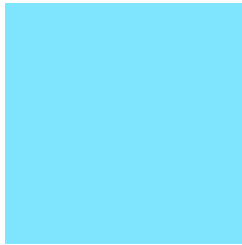
36.5912, 68.8952, -24.6629



11.4843, 21.7333, -8.5944

Previews

White Background



This preview shows how the HunterLab color 82.3229, -25.1958, -17.8518 looks on a white background.

Color Contrast Check

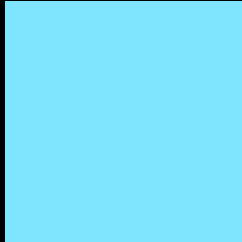
Large Text (above 18pt) WCAG AA × Fail

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 82.3229, -25.1958, -17.8518 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

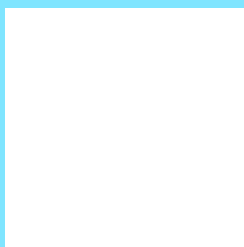
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3229, -25.1958, -17.8518 Background



This preview shows how black text looks on a background with the HunterLab color 82.3229, -25.1958, -17.8518.



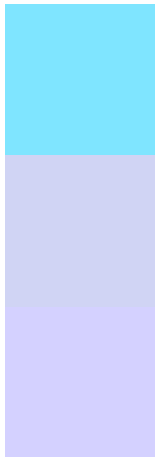
This preview shows how white text looks on a background with the HunterLab color 82.3229, -25.1958, -17.8518.

-25.1958, -17.8518.

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

82.3229, -25.1958, -17.8518

Protanopia

81.8709, 0.3724, -11.5268

Deuteranopia

81.7423, 5.4462, -18.1572



Tritanopia

82.3366, -27.3392, -14.2797

Trichromacy



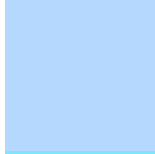
Original Color

82.3229, -25.1958, -17.8518



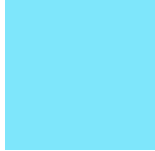
Protanomaly

81.5499, -10.0572, -14.4916



Deuteranomaly

81.3360, -7.0148, -18.9684



Tritanomaly

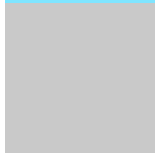
82.4586, -26.7288, -15.2806

Monochromacy



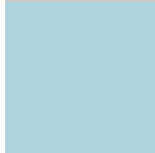
Original Color

82.3229, -25.1958, -17.8518



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

77.9793, -13.3095, -4.1942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3229, -25.1958, -17.8518 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(127, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(127, 229, 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(127, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3229, -25.1958, -17.8518 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(127, 229, 255) }
```


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

```
.border{ border-color:rgb(127, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(127, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3229, -25.1958, -17.8518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 229, 255) }
```

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

```
.background{ background-color: rgb(127,  
229, 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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