

Converting Colors

HunterLab(82.6680, -21.7914,
-17.2782)

Have a look what the booklet for
HunterLab(82.6680, -21.7914,
-17.2782) contains.

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Color

**HunterLab(82.7391,
-21.9332, -17.1955)**

Conversions

Conversions Part 1

Format	Color
Hex	8EE4FF
RGB	142, 228, 255
RGB Percent	56%, 89%, 100%
CMY	0.4431, 0.1059, 0.0000
CMYK	0.44, 0.11, 0.00, 0.00
HSL	194°, 100%, 78%
HSV	194°, 44%, 100%
XYZ	56.9487, 68.4576, 104.8199
YIQ	205.3640, -59.9230, -9.8350

Conversions

Conversions Part 2

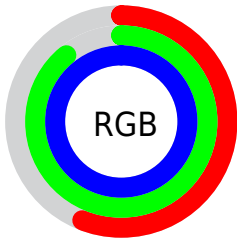
Format	Color
R_{YB}	142, 191, 255
Decimal	9364735
CIE _{Lab}	86.24, -19.15, -21.21
CIE _{LCh}	86, 28.576, 227.928
Yxy	68.4601, 0.2474, 0.2974
Android (android.graphics.Color)	4287554815 (0xFF8EE4FF)
YUV	205.3640, 24.4705, -55.5702
Hunter-Lab	82.7391, -21.9332, -17.1955

Details

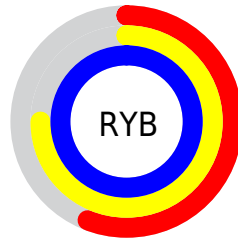
The HunterLab color **82.7391, -21.9332, -17.1955** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **71.8258, 24.1885, 23.5559**, and the grayscale version is **78.2086, -4.1730, 4.2492**.

A 20% lighter version of the original color is **95.4041, -21.7133, -0.3877**, and **59.5158, -18.6367, -16.8763** is the 20% darker color. If you saturate the color by 10%, you get **79.4753, -23.5990, -22.0199**, and if you desaturate by 10%, it is **86.2502, -19.4309, -12.2283**.

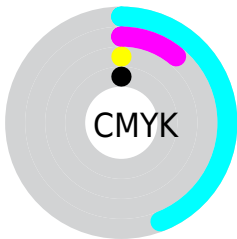
Distribution



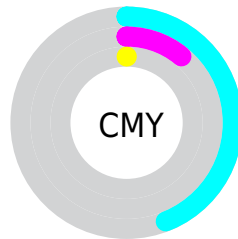
- Red (56%)
- Green (89%)
- Blue (100%)



- Red (56%)
- Yellow (75%)
- Blue (100%)



- Cyan (44%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7391, -21.9332, -17.1955 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 82.7391, -21.9332, -17.1955 by changing the saturation by 10% instead.

82.7391, -21.9332,
-17.1955

82.7391, -21.9332,
-17.1955

213.3365,
-35.9107, -16.5583

70.9029, -20.3438,
-17.0084

108.1712,
-25.0675, -17.3908

59.6906, -18.7288,
-16.7620

121.7132,
-26.6202, -17.4095

49.1410, -17.0793,
-16.4517

135.7774,
-28.1681, -17.3785

39.2985, -15.3810,
-16.0765

150.3450,
-29.7138, -17.3003

30.2182, -13.6128,
-15.6402

165.3994,
-31.2594, -17.1772

21.9704, -11.7410,
-15.1594

180.9251,

14.6496, -9.7065,

-32.8066, -17.0113

-14.6890

196.9084,
-34.3566, -16.8044

■ 8.3088, -10.4855,
-14.6933

0.0000, NaN, -NF

■ 82.7391, -21.9332,
-17.1955

■ 82.7391, -21.9332,
-17.1955

■ 79.4753, -23.5990,
-22.0199

■ 86.2502, -19.4309,
-12.2283

■ 76.4614, -24.3787,
-26.6727

■ 89.9940, -16.1496,
-7.1584

■ 73.7018, -24.2476,
-31.1177

■ 93.9606, -12.1561,
-2.0131

■ 71.1923, -23.2132,
-35.3288

■ 98.1373, -7.5180,
3.1825

■ 68.9178, -21.3334,
-39.2977

100.0000, -5.3358,
5.4332

■ 67.7036, -19.9849,
-41.4820

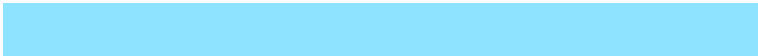
Harmonies

Analogous

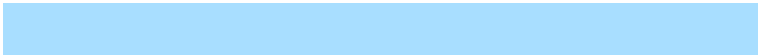
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.7406, -28.8316, -3.8985



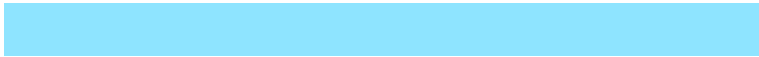
82.7391, -21.9332, -17.1955



82.7406, -10.0534, -25.1395

Triad

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



82.7406, -21.9340, -17.1933



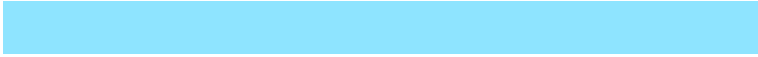
82.7406, 24.0145, -1.1154



82.7406, -12.6588, 25.6039

Complementary

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



82.7391, -21.9332, -17.1955



71.8258, 24.1885, 23.5559

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.



82.7406, 1.3697, 26.0928



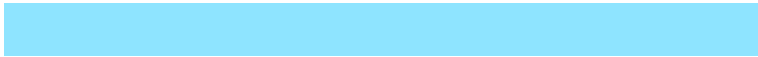
82.7391, -21.9332, -17.1955



82.7406, 23.1992, 12.1080

Square

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



82.7406, -21.9340, -17.1933



82.7406, 16.8434, -14.8622



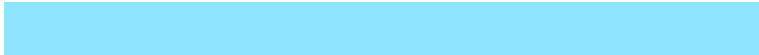
82.7406, 14.6857, 21.5598



82.7406, -23.7304, 20.0881

Rectangle

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



82.7391, -21.9332, -17.1955



82.7406, -0.6187, -25.5780



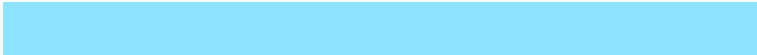
82.7406, 14.6857, 21.5598



82.7406, -8.1524, 26.3231

Sweetspot

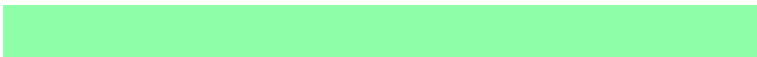
The Sweet Spot groups the original color and five complimentary colors.



82.7406, -21.9340, -17.1933



94.4968, -11.5830, -1.3339



89.5054, -48.9056, 29.6368



43.3021, -5.8020, -1.1456

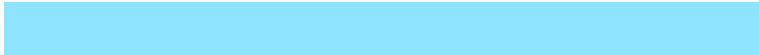
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7406, -21.9340, -17.1933



79.8895, -23.4302, -21.3959



65.2138, 6.2688, -45.7197



44.3876, -4.6278, 0.2219



49.1876, -14.7971, -29.5375



15.8869, -5.3688, -8.2676

Inverse Universe

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



67.9773, 51.5061, -21.2321



63.2210, 62.2098, -25.2340



87.7452, -5.0251, 36.6868



42.6870, 3.0596, -0.3380



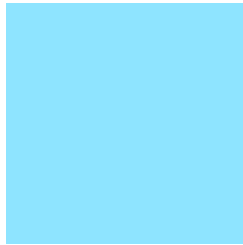
36.2910, 67.8300, -20.5840



11.3989, 21.4308, -7.4395

Previews

White Background



This preview shows how the HunterLab color 82.7391, -21.9332, -17.1955 looks on a white background.

Color Contrast Check

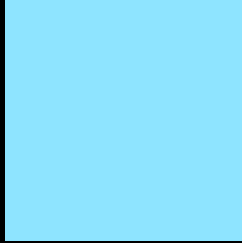
Large Text (above 18pt) WCAG AA × Fail

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 82.7391, -21.9332, -17.1955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

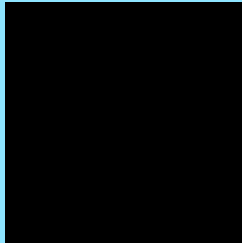
Any Text WCAG AA ✓ Pass

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 82.7391, -21.9332, -17.1955 Background



This preview shows how black text looks on a background with the HunterLab color 82.7391, -21.9332, -17.1955.



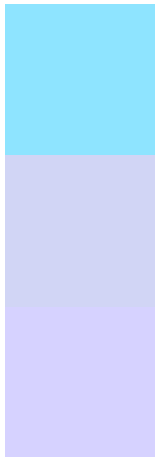
This preview shows how white text looks on a background with the HunterLab color 82.7391, -21.9332, -17.1955.

-21.9332, -17.1955.

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

82.7391, -21.9332, -17.1955

Protanopia

82.3021, 0.3513, -11.5118

Deuteranopia

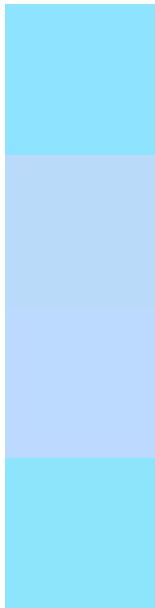
82.2249, 5.5238, -17.4556



Tritanopia

82.6991, -24.3310, -13.1361

Trichromacy



Original Color

82.7391, -21.9332, -17.1955

Protanomaly

82.0345, -8.2668, -14.3696

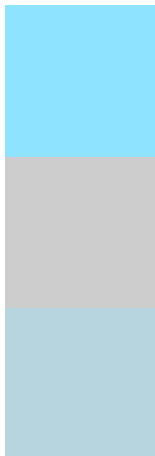
Deuteranomaly

82.1809, -5.6710, -17.7152

Tritanomaly

82.8652, -23.4874, -14.6514

Monochromacy



Original Color

82.7391, -21.9332, -17.1955

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

79.2851, -11.7607, -3.5567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7391, -21.9332, -17.1955 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(142, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(142, 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(142, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7391, -21.9332, -17.1955 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(142, 228, 255) }
```


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

```
.border{ border-color:rgb(142, 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(142, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(142, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7391, -21.9332, -17.1955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 228, 255) }
```

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

```
.background{ background-color: rgb(142,  
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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