

Converting Colors

HunterLab(79.5538, -18.8268,
-21.8183)

Have a look what the booklet for
HunterLab(79.5538, -18.8268,
-21.8183) contains.

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Color

**HunterLab(79.4464,
-18.7491, -21.9785)**

Conversions

Conversions Part 1

Format	Color
Hex	88DBFF
RGB	136, 219, 255
RGB Percent	53%, 86%, 100%
CMY	0.4666, 0.1412, 0.0000
CMYK	0.47, 0.14, 0.00, 0.00
HSL	198°, 100%, 77%
HSV	198°, 47%, 100%
XYZ	53.5349, 63.1173, 103.9690
YIQ	198.2870, -61.0240, -6.4000

Conversions

Conversions Part 2

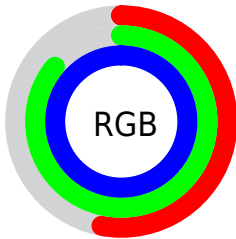
Format	Color
R_{YB}	136, 185, 255
Decimal	8969215
CIE _{Lab}	83.51, -15.97, -25.38
CIE _{LCh}	84, 29.992, 237.818
Yxy	63.1196, 0.2427, 0.2861
Android (android.graphics.Color)	4287159295 (0xFF88DBFF)
YUV	198.2870, 27.9595, -54.6257
Hunter-Lab	79.4464, -18.7491, -21.9785

Details

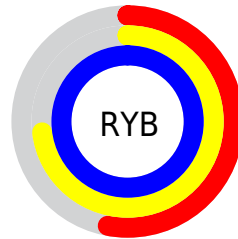
The HunterLab color **79.4464, -18.7491, -21.9785** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **72.4869, 21.9754, 25.9972**, and the grayscale version is **75.1744, -4.0111, 4.0844**.

A 20% lighter version of the original color is **94.9786, -23.2711, -0.9405**, and **56.7503, -15.8695, -21.1256** is the 20% darker color. If you saturate the color by 10%, you get **75.6968, -19.4939, -27.7993**, and if you desaturate by 10%, it is **83.4466, -17.1687, -16.1012**.

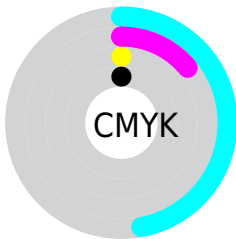
Distribution



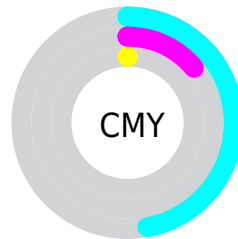
- Red (53%)
- Green (86%)
- Blue (100%)



- Red (53%)
- Yellow (73%)
- Blue (100%)



- Cyan (47%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4464, -18.7491, -21.9785 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 79.4464, -18.7491, -21.9785 by changing the saturation by 10% instead.

■ 79.4464, -18.7491,
-21.9785

■ 79.4464, -18.7491,
-21.9785

208.8070,
-31.5325, -22.5562

■ 67.7776, -17.3204,
-21.6491

■ 104.5667,
-21.5831, -22.4576

■ 56.7423, -15.8749,
-21.2625

■ 117.9626,
-22.9948, -22.6159

■ 46.3809, -14.4050,
-20.8177

131.8861,
-24.4069, -22.7225

■ 36.7406, -12.8984,
-20.3207

146.3180,
-25.8215, -22.7797

■ 27.8798, -11.3365,
-19.7896

161.2410,
-27.2402, -22.7897

■ 19.8745, -9.6886,
-19.2732

176.6395,

■ 12.8281, -7.8991,

-28.6643, -22.7545

-18.9137

192.4992,
-30.0947, -22.6761

■ 6.2294, -10.9015,
-22.2632

0.0000, NaN, -NF

■ 79.4464, -18.7491,
-21.9785

■ 79.4464, -18.7491,
-21.9785

■ 75.6968, -19.4939,
-27.7993

■ 83.4466, -17.1687,
-16.1012

■ 72.2052, -19.3435,
-33.5316

■ 87.6796, -14.8188,
-10.2066

■ 68.9804, -18.2623,
-39.1315

■ 92.1320, -11.7718,
-4.3180

■ 66.0227, -16.2500,
-44.5618

■ 96.7893, -8.0985,
1.5457

■ 63.3190, -13.3661,
-49.8049

100.0000, -5.3358,
5.4332

■ 62.4545, -12.2840,
-51.5451

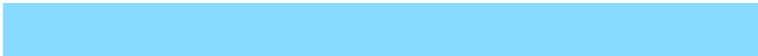
Harmonies

Analogous

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



79.4478, -27.7374, -9.2803



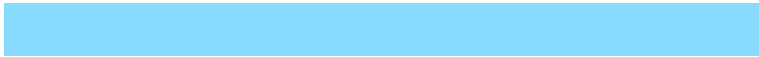
79.4464, -18.7491, -21.9785



79.4478, -5.3170, -27.5239

Triad

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



79.4478, -18.7498, -21.9763



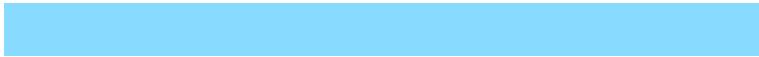
79.4478, 26.0333, 3.2937



79.4478, -17.0133, 24.6260

Complementary

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



79.4464, -18.7491, -21.9785



72.4869, 21.9754, 25.9972

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.



79.4478, -3.1641, 26.7817



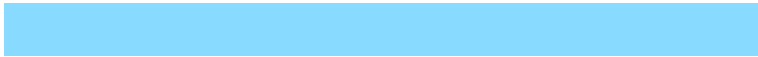
79.4464, -18.7491, -21.9785



79.4478, 22.3440, 15.8812

Square

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



79.4478, -18.7498, -21.9763



79.4478, 21.1334, -11.3773



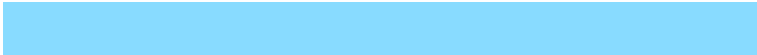
79.4478, 11.3848, 23.8884



79.4478, -26.7873, 17.3585

Rectangle

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



79.4464, -18.7491, -21.9785



79.4478, 4.5958, -25.7826



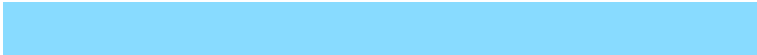
79.4478, 11.3848, 23.8884



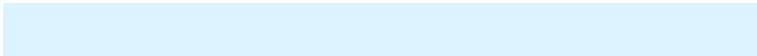
79.4478, -12.7122, 25.9075

Sweetspot

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



79.4478, -18.7498, -21.9763



93.3535, -10.8514, -2.7526



89.2871, -49.6324, 28.3311



42.7315, -5.3667, -1.8599

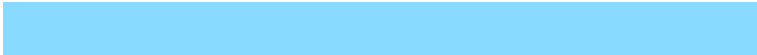
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4478, -18.7498, -21.9763



75.9382, -19.4716, -27.4147



61.2606, 11.5050, -53.6146



44.1580, -4.2570, -0.0538



45.4492, -9.3391, -36.6470



14.8444, -3.8950, -10.1459

Inverse Universe

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



66.3208, 53.0473, -18.1200



61.3482, 64.0609, -21.1474



89.6115, -8.7866, 39.6519



42.6629, 2.9309, 0.0037



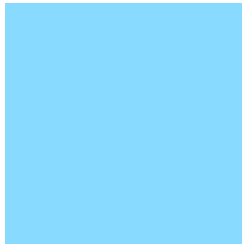
35.7956, 66.0624, -13.7793



11.2561, 20.9232, -5.4922

Previews

White Background



This preview shows how the HunterLab color 79.4464, -18.7491, -21.9785 looks on a white background.

Color Contrast Check

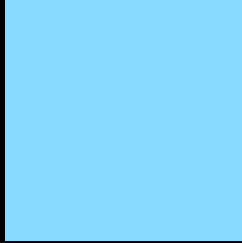
Large Text (above 18pt) WCAG AA × Fail

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 79.4464, -18.7491, -21.9785 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

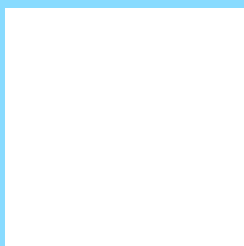
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4464, -18.7491, -21.9785 Background



This preview shows how black text looks on a background with the HunterLab color 79.4464, -18.7491, -21.9785.



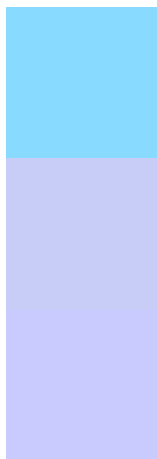
This preview shows how white text looks on a background with the HunterLab color 79.4464,

-18.7491, -21.9785.

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

79.4464, -18.7491, -21.9785

Protanopia

79.0307, 1.7734, -16.6809

Deuteranopia

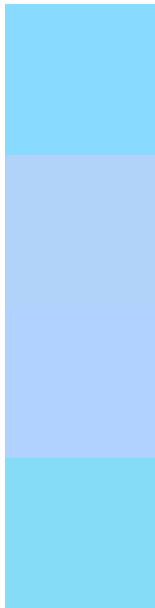
78.9616, 5.3497, -22.2888



Tritanopia

79.5612, -24.6731, -12.2618

Trichromacy



Original Color

79.4464, -18.7491, -21.9785

Protanomaly

78.8434, -6.5519, -18.9276

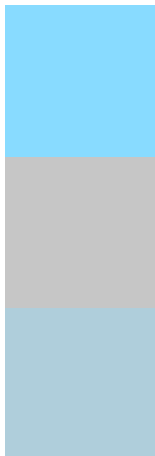
Deuteranomaly

78.8467, -4.4534, -22.6347

Tritanomaly

79.5563, -22.5273, -15.7522

Monochromacy



Original Color

79.4464, -18.7491, -21.9785

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

76.4009, -10.9571, -5.1223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4464, -18.7491, -21.9785 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(136, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(136, 219, 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(136, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4464, -18.7491, -21.9785 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(136, 219, 255) }
```


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

```
.border{ border-color:rgb(136, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(136, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4464, -18.7491, -21.9785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 219, 255) }
```

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

```
.background{ background-color: rgb(136,  
219, 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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