

Converting Colors

HunterLab(80.5598, 5.0740,
-39.8852)

Have a look what the booklet for
HunterLab(80.5598, 5.0740,
-39.8852) contains.

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Color

**HunterLab(79.1493, -1.8137,
-22.1302)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D0FF
RGB	185, 208, 255
RGB Percent	73%, 82%, 100%
CMY	0.2745, 0.1843, 0.0000
CMYK	0.27, 0.18, 0.00, 0.00
HSL	220°, 100%, 86%
HSV	220°, 27%, 100%
XYZ	60.6135, 62.6461, 103.5051
YIQ	206.4810, -28.7950, 9.7410

Conversions

Conversions Part 2

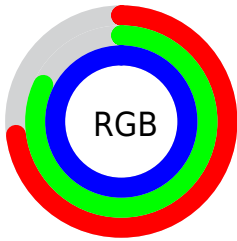
Format	Color
R _Y B	185, 202, 255
Decimal	12177663
CIE Lab	83.26, 2.55, -25.52
CIE LCh	83, 25.645, 275.700
Yxy	62.6485, 0.2673, 0.2763
Android (android.graphics.Color)	4290367743 (0xFFB9D0FF)
YUV	206.4810, 23.9199, -18.8388
Hunter-Lab	79.1493, -1.8137, -22.1302

Details

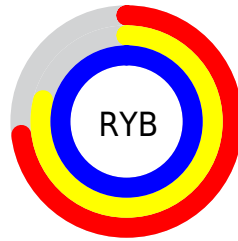
The HunterLab color $79.1493, -1.8137, -22.1302$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.8161, -3.9405, 25.9248$, and the grayscale version is $78.6797, -4.1982, 4.2748$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $56.5104, -1.1167, -21.2521$ is the 20% darker color. If you saturate the color by 10%, you get $72.0092, 0.5378, -33.5157$, and if you desaturate by 10%, it is $86.5527, -3.5345, -11.5364$.

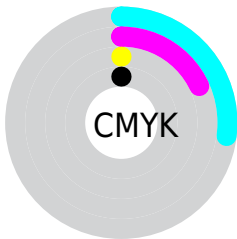
Distribution



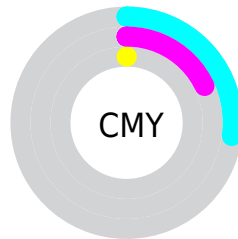
- Red (73%)
- Green (82%)
- Blue (100%)



- Red (73%)
- Yellow (79%)
- Blue (100%)



- Cyan (27%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1493, -1.8137, -22.1302 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 79.1493, -1.8137, -22.1302 by changing the saturation by 10% instead.

■ 79.1493, -1.8137,
-22.1302

■ 79.1493, -1.8137,
-22.1302

■ 208.3969, -7.8088,
-22.7529

■ 67.4959, -1.3157,
-21.7953

■ 104.2412, -2.9258,
-22.6197

■ 56.4768, -0.8574,
-21.4036

■ 117.6236, -3.5331,
-22.7833

■ 46.1328, -0.4436,
-20.9540

■ 131.5343, -4.1727,
-22.8950

■ 36.5110, -0.0785,
-20.4530

■ 145.9538, -4.8430,
-22.9573

■ 27.6705, 0.2319,
-19.9196

■ 160.8649, -5.5429,
-22.9722

■ 19.6875, 0.4795,
-19.4048

■ 176.2517, -6.2711,

■ 12.6666, 0.6520,

-22.9419

-19.0576

192.1001, -7.0267,
-22.8682

■ 6.0048, 1.5275,
-23.0062

0.0000, NaN, -NF

■ 79.1493, -1.8137,
-22.1302

■ 79.1493, -1.8137,
-22.1302

■ 72.0092, 0.5378,
-33.5157

■ 86.5527, -3.5345,
-11.5364

■ 65.1683, 3.6592,
-45.8534

■ 94.1828, -4.7310,
-1.6053

■ 58.6795, 7.7102,
-59.2991

100.0000, -5.3358,
5.4332

■ 52.6077, 12.8691,
-73.9830

■ 47.0344, 19.3034,
-89.9390

■ 42.0564, 27.1012,
-106.9862

■ 37.7724, 36.1343,
-124.5945

■ 36.7811, 38.5380,
-129.1656

Harmonies

Analogous

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



79.1508, -13.9220, -19.6178



79.1493, -1.8137, -22.1302



79.1508, 10.3626, -16.7091

Triad

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



79.1508, -1.8150, -22.1278



79.1508, 16.3533, 16.5752



79.1508, -25.0560, 13.1908

Complementary

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



79.1493, -1.8137, -22.1302



90.8161, -3.9405, 25.9248

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.



79.1508, -17.8319, 20.7854



79.1493, -1.8137, -22.1302



79.1508, 5.9573, 22.5156

Square

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



79.1508, -1.8150, -22.1278



79.1508, 21.2634, 6.5560



79.1508, -6.6115, 23.9275



79.1508, -26.8519, 1.9929

Rectangle

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



79.1493, -1.8137, -22.1302



79.1508, 16.7256, -9.7610



79.1508, -6.6115, 23.9275



79.1508, -23.2049, 16.1913

Sweetspot

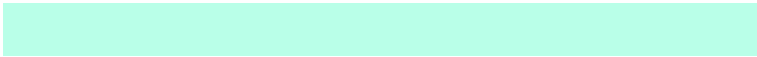
The Sweet Spot groups the original color and five complimentary colors.



79.1508, -1.8150, -22.1278



93.7574, -4.6772, -2.1367



93.6173, -29.8147, 8.9708



42.8399, -2.0927, -1.6646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1508, -1.8150, -22.1278



75.1525, -0.5954, -28.3406



73.3110, 13.7517, -31.0989



42.8399, -2.0927, -1.6646



27.0378, 26.6276, -91.2762



9.4961, 5.6665, -24.1017

Inverse Universe

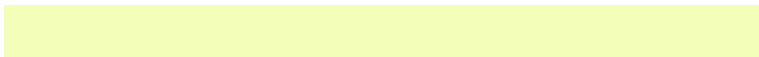
The Inverse Universe completely reimagines the original color for something new.



77.7905, 24.4338, 2.8774



73.7764, 30.6384, 2.8173



97.0243, -19.6787, 31.3921



42.5271, 2.2019, 1.9379



33.8614, 59.0434, 13.7046



10.6563, 18.7556, 2.9614

Previews

White Background



This preview shows how the HunterLab color 79.1493, -1.8137, -22.1302 looks on a white background.

Color Contrast Check

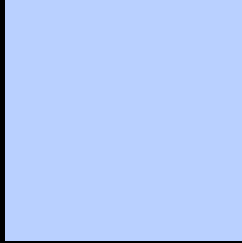
Large Text (above 18pt) WCAG AA × Fail

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 79.1493, -1.8137, -22.1302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

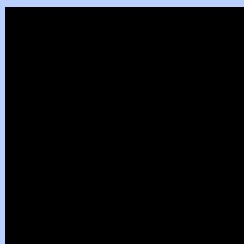
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

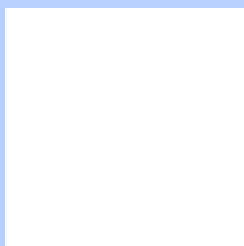
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1493, -1.8137, -22.1302 Background



This preview shows how black text looks on a background with the HunterLab color 79.1493, -1.8137, -22.1302.



This preview shows how white text looks on a background with the HunterLab color 79.1493, -1.8137,

-22.1302.

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

79.1493, -1.8137, -22.1302

Protanopia

79.0508, 2.3956, -20.9460

Deuteranopia

79.0496, 5.6449, -22.1503



Tritanopia

79.0237, -10.6486, -7.1098

Trichromacy



Original Color

79.1493, -1.8137, -22.1302

Protanomaly

79.0600, 0.9475, -21.5855

Deuteranomaly

79.1318, 2.8325, -22.0752

Tritanomaly

79.1875, -7.7967, -11.9054

Monochromacy



Original Color

79.1493, -1.8137, -22.1302

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.7485, -3.9468, -4.6402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1493, -1.8137, -22.1302 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(185, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 208, 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(185, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1493, -1.8137, -22.1302 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(185, 208, 255) }
```


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

```
.border{ border-color:rgb(185, 208, 255) }
```

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

Here you see how a box with a 4 pixel rgb(185, 208, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(185, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1493, -1.8137, -22.1302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 208, 255) }
```

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

```
.background{ background-color: rgb(185,  
208, 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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