

Converting Colors

HunterLab(81.0760, 14.9160,
-65.7353)

Have a look what the booklet for
HunterLab(81.0760, 14.9160,
-65.7353) contains.

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Color

**HunterLab(77.9143, -1.3258,
-24.0059)**

Conversions

Conversions Part 1

Format	Color
Hex	B5CDFF
RGB	181, 205, 255
RGB Percent	71%, 80%, 100%
CMY	0.2902, 0.1961, 0.0000
CMYK	0.29, 0.20, 0.00, 0.00
HSL	221°, 100%, 85%
HSV	221°, 29%, 100%
XYZ	58.9374, 60.7064, 103.2189
YIQ	203.5240, -30.3540, 10.4620

Conversions

Conversions Part 2

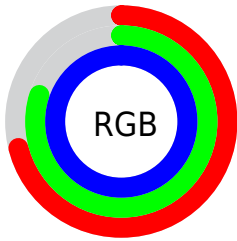
Format	Color
RYB	181, 199, 255
Decimal	11914751
CIELab	82.22, 3.00, -27.12
CIELCh	82, 27.288, 276.322
Yxy	60.7087, 0.2645, 0.2724
Android (android.graphics.Color)	4290104831 (0xFFB5CDFF)
YUV	203.5240, 25.3777, -19.7535
Hunter-Lab	77.9143, -1.3258, -24.0059

Details

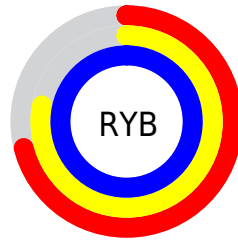
The HunterLab color $77.9143, -1.3258, -24.0059$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.4145, -3.9255, 26.9759$, and the grayscale version is $77.4085, -4.1303, 4.2057$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $55.3589, -0.5846, -23.1183$ is the 20% darker color. If you saturate the color by 10%, you get $70.7876, 1.1934, -35.6014$, and if you desaturate by 10%, it is $85.3115, -3.1941, -13.2382$.

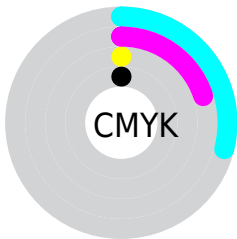
Distribution



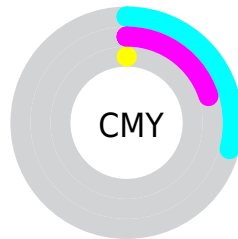
- Red (71%)
- Green (80%)
- Blue (100%)



- Red (71%)
- Yellow (78%)
- Blue (100%)



- Cyan (29%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9143, -1.3258, -24.0059 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 77.9143, -1.3258, -24.0059 by changing the saturation by 10% instead.

■ 77.9143, -1.3258,
-24.0059

■ 77.9143, -1.3258,
-24.0059

206.6894, -7.1288,
-25.0785

■ 66.3250, -0.8539,
-23.6209

■ 102.8869, -2.3892,
-24.5983

■ 55.3740, -0.4234,
-23.1810

116.2134, -2.9738,
-24.8132

■ 45.1023, -0.0392,
-22.6877

130.0703, -3.5915,
-24.9758

■ 35.5584, 0.2938,
-22.1514

144.4380, -4.2408,
-25.0884

■ 26.8028, 0.5692,
-21.5995

159.2989, -4.9203,
-25.1530

■ 18.9139, 0.7778,
-21.1024

174.6372, -5.6289,

■ 12.0003, 0.9053,

-25.1717

-20.8638

190.4384, -6.3654,
-25.1463

■ 4.9596, 2.3751,
-29.1679

0.0000, NaN, -NF

■ 77.9143, -1.3258,
-24.0059

■ 77.9143, -1.3258,
-24.0059

■ 70.7876, 1.1934,
-35.6014

■ 85.3115, -3.1941,
-13.2382

■ 63.9692, 4.5078,
-48.1910

■ 92.9410, -4.5227,
-3.1626

■ 57.5148, 8.7823,
-61.9338

100.0000, -5.3358,
5.4332

■ 51.4931, 14.1979,
-76.9546

■ 45.9897, 20.9161,
-93.2636

■ 41.1059, 29.0004,
-110.6227

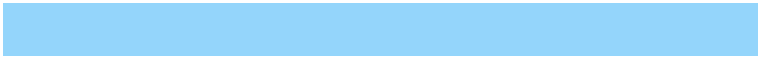
■ 36.9311, 38.2372,
-128.4591

■ 36.5541, 39.1679,
-130.2417

Harmonies

Analogous

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



77.9158, -14.1634, -21.4751



77.9143, -1.3258, -24.0059



77.9158, 11.5641, -18.0034

Triad

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



77.9158, -1.3270, -24.0036



77.9158, 17.5210, 17.3128



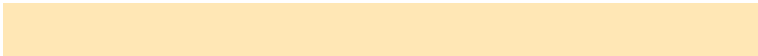
77.9158, -26.2161, 13.3879

Complementary

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



77.9143, -1.3258, -24.0059



90.4145, -3.9255, 26.9759

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.



77.9158, -18.7311, 21.3988



77.9143, -1.3258, -24.0059



77.9158, 6.3717, 23.3851

Square

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



77.9158, -1.3270, -24.0036



77.9158, 22.9062, 6.8714



77.9158, -6.9562, 24.7448



77.9158, -27.9743, 1.5160

Rectangle

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



77.9143, -1.3258, -24.0059



77.9158, 18.2707, -10.4831



77.9158, -6.9562, 24.7448



77.9158, -24.3120, 16.5558

Sweetspot

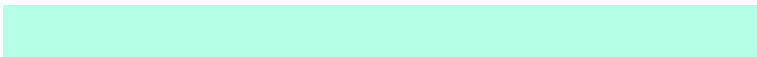
The Sweet Spot groups the original color and five complimentary colors.



77.9158, -1.3270, -24.0036



92.9552, -4.5246, -3.1447



93.3146, -31.0308, 9.2340



42.4855, -2.0177, -2.1154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9158, -1.3270, -24.0036



73.6173, 0.0937, -30.8311



71.8685, 14.9386, -33.5029



42.8249, -2.0676, -1.6833



26.8724, 27.0759, -92.0373



9.4439, 5.7876, -24.2978

Inverse Universe

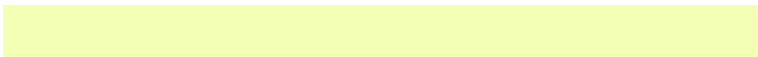
The Inverse Universe completely reimagines the original color for something new.



76.6271, 26.1336, 2.9830



72.3658, 32.8204, 3.0118



96.8772, -20.3848, 32.5825



42.5255, 2.1936, 1.9597



33.8481, 58.9945, 13.8989



10.6517, 18.7384, 3.0293

Previews

White Background



This preview shows how the HunterLab color 77.9143, -1.3258, -24.0059 looks on a white background.

Color Contrast Check

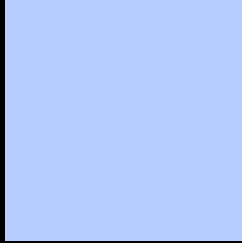
Large Text (above 18pt) WCAG AA × Fail

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 77.9143, -1.3258, -24.0059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

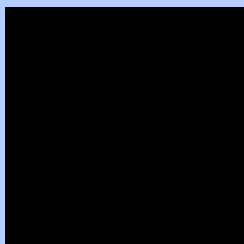
Any Text WCAG AA ✓ Pass

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 77.9143, -1.3258, -24.0059 Background



This preview shows how black text looks on a background with the HunterLab color 77.9143, -1.3258, -24.0059.



This preview shows how white text looks on a background with the HunterLab color 77.9143, -1.3258,

-24.0059.

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

77.9143, -1.3258, -24.0059

Protanopia

77.8071, 2.8357, -22.8188

Deuteranopia

77.7167, 5.7780, -24.1863



Tritanopia

77.9443, -11.3842, -7.4506

Trichromacy



Original Color

77.9143, -1.3258, -24.0059

Protanomaly

77.8197, 1.4056, -23.4626

Deuteranomaly

77.8058, 2.9961, -24.0975

Tritanomaly

77.8288, -7.8258, -13.2152

Monochromacy



Original Color

77.9143, -1.3258, -24.0059

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.6204, -3.1982, -5.5523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9143, -1.3258, -24.0059 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(181, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(181, 205, 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(181, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 205, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9143, -1.3258, -24.0059 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(181, 205, 255) }
```


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

```
.border{ border-color:rgb(181, 205, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 205, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 205, 255); box-shadow:4px 4px 4px 4px rgb(181, 205, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9143, -1.3258, -24.0059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 205, 255) }
```

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

```
.background{ background-color: rgb(181,  
205, 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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