

Converting Colors

HunterLab(77.8963, 7.3507,
-23.8818)

Have a look what the booklet for
HunterLab(77.8963, 7.3507,
-23.8818) contains.

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Color

**HunterLab(77.7717, 7.4879,
-24.0715)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C7FF
RGB	201, 199, 255
RGB Percent	79%, 78%, 100%
CMY	0.2118, 0.2196, 0.0000
CMYK	0.21, 0.22, 0.00, 0.00
HSL	242°, 100%, 89%
HSV	242°, 22%, 100%
XYZ	62.5609, 60.4844, 102.9851
YIQ	205.9820, -16.7840, 17.8400

Conversions

Conversions Part 2

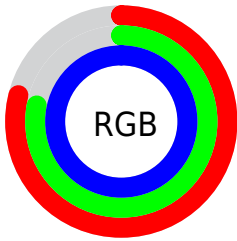
Format	Color
R _Y B	201, 199, 255
Decimal	13223935
CIE Lab	82.10, 12.09, -27.18
CIE LCh	82, 29.746, 293.972
Yxy	60.4867, 0.2768, 0.2676
Android (android.graphics.Color)	4291414015 (0xFFC9C7FF)
YUV	205.9820, 24.1659, -4.3692
Hunter-Lab	77.7717, 7.4879, -24.0715

Details

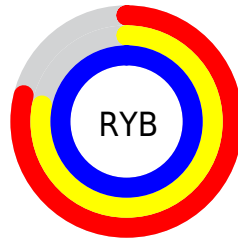
The HunterLab color $77.7717, 7.4879, -24.0715$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.2480, -14.6366, 27.6748$, and the grayscale version is $78.4611, -4.1865, 4.2629$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.1716, 7.5395, -23.2858$ is the 20% darker color. If you saturate the color by 10%, you get $68.2490, 14.1823, -39.8857$, and if you desaturate by 10%, it is $87.6959, 1.3842, -9.9009$.

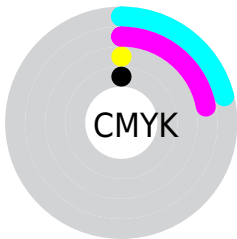
Distribution



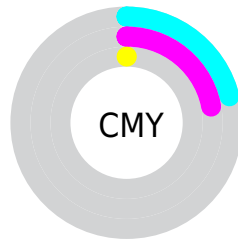
- Red (79%)
- Green (78%)
- Blue (100%)



- Red (79%)
- Yellow (78%)
- Blue (100%)



- Cyan (21%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7717, 7.4879, -24.0715 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 77.7717, 7.4879, -24.0715 by changing the saturation by 10% instead.

■ 77.7717, 7.4879,
-24.0715

■ 77.7717, 7.4879,
-24.0715

206.4920, 4.8722,
-25.1638

■ 66.1899, 7.5314,
-23.6841

102.7304, 7.2238,
-24.6684

■ 55.2467, 7.5109,
-23.2422

116.0505, 7.0153,
-24.8855

■ 44.9835, 7.4174,
-22.7469

129.9012, 6.7600,
-25.0505

■ 35.4487, 7.2406,
-22.2092

144.2629, 6.4609,
-25.1653

■ 26.7029, 6.9669,
-21.6569

159.1180, 6.1205,
-25.2321

■ 18.8250, 6.5771,
-21.1619

174.4506, 5.7410,

■ 11.9239, 6.0428,

-25.2528

-20.9319

190.2464, 5.3243,
-25.2295

■ 4.8240, 10.6594,
-29.9258

0.0000, NaN, -NF

■ 77.7717, 7.4879,
-24.0715

■ 77.7717, 7.4879,
-24.0715

■ 68.2490, 14.1823,
-39.8857

■ 87.6959, 1.3842,
-9.9009

■ 59.2111, 21.6582,
-57.8691

■ 97.9549, -4.2704,
3.0206

■ 50.7870, 30.1256,
-78.6253

100.0000, -5.3358,
5.4332

■ 43.1656, 39.7414,
-102.6540

■ 36.6236, 50.3566,
-129.7119

■ 31.5339, 60.9701,
-157.3832

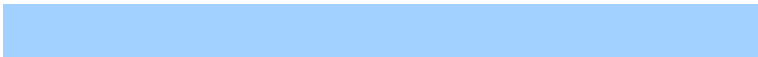
■ 28.2802, 69.2500,
-179.7089

■ 26.9791, 72.9632,
-190.0106

Harmonies

Analogous

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



77.7732, -7.0565, -26.9856



77.7717, 7.4879, -24.0715



77.7732, 19.6719, -13.0143

Triad

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



77.7732, 7.4864, -24.0691



77.7732, 12.9117, 22.7539



77.7732, -29.9543, 6.9640

Complementary

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



77.7717, 7.4879, -24.0715



98.2480, -14.6366, 27.6748

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.



77.7732, -25.4174, 18.2578



77.7717, 7.4879, -24.0715



77.7732, -1.2082, 26.2379

Square

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



77.7732, 7.4864, -24.0691



77.7732, 22.9611, 14.2453



77.7732, -15.1476, 24.7568



77.7732, -27.9979, -7.3166

Rectangle

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



77.7717, 7.4879, -24.0715



77.7732, 24.4604, -3.4413



77.7732, -15.1476, 24.7568



77.7732, -29.1492, 11.1978

Sweetspot

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



77.7732, 7.4864, -24.0691



92.7446, -1.4683, -3.3580



94.7088, -21.0468, -1.2361



42.6217, -0.5212, -1.9151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7732, 7.4864, -24.0691



73.8723, 10.1111, -30.2354



80.4396, 16.2193, -19.8826



41.7237, -0.0187, -3.0659



19.5363, 52.7666, -137.0656



6.1807, 16.5275, -42.0749

Inverse Universe

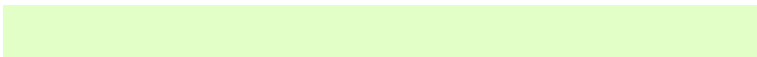
The Inverse Universe completely reimagines the original color for something new.



83.1870, 24.7844, -14.5406



80.3709, 30.4631, -18.2708



95.7461, -23.7002, 25.1223



42.7651, 3.4773, -1.4461



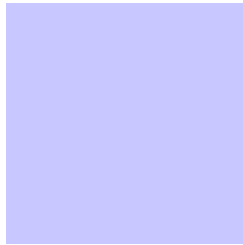
38.1933, 74.5146, -45.9189



11.9318, 23.3003, -14.5121

Previews

White Background



This preview shows how the HunterLab color 77.7717, 7.4879, -24.0715 looks on a white background.

Color Contrast Check

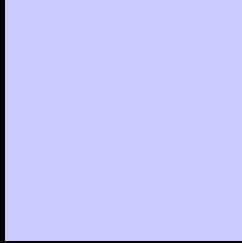
Large Text (above 18pt) WCAG AA × Fail

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 77.7717, 7.4879, -24.0715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

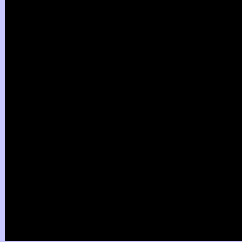
Any Text WCAG AA ✓ Pass

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 77.7717, 7.4879, -24.0715 Background



This preview shows how black text looks on a background with the HunterLab color 77.7717, 7.4879, -24.0715.



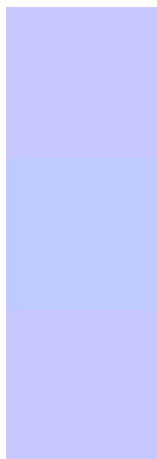
This preview shows how white text looks on a background with the HunterLab color 77.7717, 7.4879, -24.0715.

-24.0715.

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

77.7717, 7.4879, -24.0715

Protanopia

77.8058, 2.9961, -24.0975

Deuteranopia

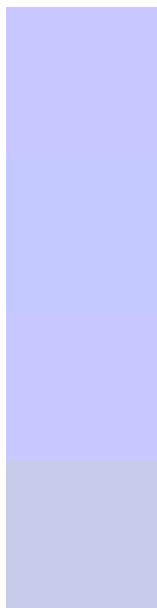
77.8038, 6.0696, -24.0468



Tritanopia

77.7722, -4.3862, -4.3040

Trichromacy



Original Color

77.7717, 7.4879, -24.0715

Protanomaly

77.8430, 4.6666, -24.0108

Deuteranomaly

77.8914, 6.3626, -23.9066

Tritanomaly

77.7595, -0.4359, -10.8727

Monochromacy



Original Color

77.7717, 7.4879, -24.0715

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.0583, -0.0549, -5.4667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7717, 7.4879, -24.0715 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(201, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(201, 199, 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(201, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7717, 7.4879, -24.0715 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(201, 199, 255) }
```


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

```
.border{ border-color:rgb(201, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(201, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7717, 7.4879, -24.0715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 199, 255) }
```

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

```
.background{ background-color: rgb(201,  
199, 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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