

Converting Colors

HunterLab(80.0804, 9.0705,
-34.9670)

Have a look what the booklet for
HunterLab(80.0804, 9.0705,
-34.9670) contains.

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Color

**HunterLab(79.0872, 4.2311,
-22.1182)**

Conversions

Conversions Part 1

Format	Color
Hex	C7CCFF
RGB	199, 204, 255
RGB Percent	78%, 80%, 100%
CMY	0.2196, 0.2000, 0.0000
CMYK	0.22, 0.20, 0.00, 0.00
HSL	235°, 100%, 89%
HSV	235°, 22%, 100%
XYZ	63.1961, 62.5479, 103.3499
YIQ	208.3190, -19.3510, 14.8010

Conversions

Conversions Part 2

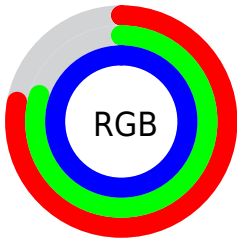
Format	Color
R_{YB}	199, 204, 255
Decimal	13094143
CIE _{Lab}	83.21, 8.80, -25.51
CIE _{LCh}	83, 26.984, 289.029
Yxy	62.5503, 0.2759, 0.2730
Android (android.graphics.Color)	4291284223 (0xFFC7CCFF)
YUV	208.3190, 23.0137, -8.1728
Hunter-Lab	79.0872, 4.2311, -22.1182

Details

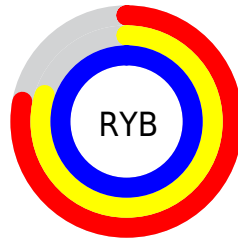
The HunterLab color $79.0872, 4.2311, -22.1182$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.8267, -11.3954, 26.3775$, and the grayscale version is $79.4689, -4.2403, 4.3177$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.4085, 4.4482, -21.3187$ is the 20% darker color. If you saturate the color by 10%, you get $70.0862, 9.4665, -36.6817$, and if you desaturate by 10%, it is $88.4365, -0.4013, -8.9403$.

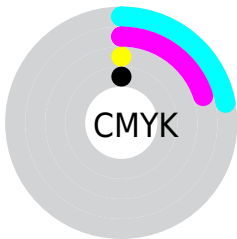
Distribution



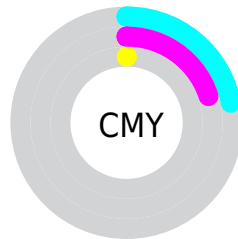
- Red (78%)
- Green (80%)
- Blue (100%)



- Red (78%)
- Yellow (80%)
- Blue (100%)



- Cyan (22%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0872, 4.2311, -22.1182 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 79.0872, 4.2311, -22.1182 by changing the saturation by 10% instead.

■ 79.0872, 4.2311,
-22.1182

■ 79.0872, 4.2311,
-22.1182

208.3112, 0.4357,
-22.7410

■ 67.4370, 4.4329,
-21.7833

104.1732, 3.6712,
-22.6078

■ 56.4214, 4.5793,
-21.3915

117.5528, 3.3234,
-22.7714

■ 46.0809, 4.6623,
-20.9418

131.4608, 2.9340,
-22.8832

■ 36.4630, 4.6739,
-20.4408

145.8777, 2.5053,
-22.9454

■ 27.6267, 4.6027,
-19.9075

160.7863, 2.0394,
-22.9603

■ 19.6485, 4.4329,
-19.3930

176.1707, 1.5381,

■ 12.6329, 4.1404,

-22.9300

-19.0471

192.0167, 1.0031,
-22.8563

■ 5.9568, 6.1177,
-23.1217

0.0000, NaN, -NF

■ 79.0872, 4.2311,
-22.1182

■ 79.0872, 4.2311,
-22.1182

■ 70.0862, 9.4665,
-36.6817

■ 88.4365, -0.4013,
-8.9403

■ 61.4978, 15.4904,
-53.0454

■ 98.0792, -4.5651,
3.1646

■ 53.4208, 22.5240,
-71.6900

100.0000, -5.3358,
5.4332

■ 45.9950, 30.8001,
-93.0733

■ 39.4213, 40.4385,
-117.2917

■ 33.9760, 51.1234,
-143.2651

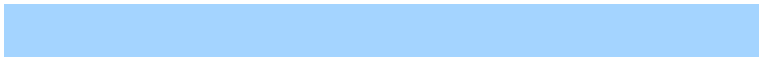
■ 29.9850, 61.5691,
-167.5152

■ 27.9712, 68.1643,
-182.1088

Harmonies

Analogous

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



79.0887, -9.0010, -23.2821



79.0872, 4.2311, -22.1182



79.0887, 15.8841, -13.2350

Triad

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



79.0887, 4.2296, -22.1159



79.0887, 13.1306, 20.4633



79.0887, -27.6495, 8.7674

Complementary

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



79.0872, 4.2311, -22.1182



96.8267, -11.3954, 26.3775

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.



79.0887, -22.5048, 18.5670



79.0872, 4.2311, -22.1182



79.0887, 0.6687, 24.5436

Square

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



79.0887, 4.2296, -22.1159



79.0887, 21.2515, 11.7854



79.0887, -12.3372, 23.9117



79.0887, -26.8347, -3.9859

Rectangle

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



79.0872, 4.2311, -22.1182



79.0887, 20.9209, -4.8412



79.0887, -12.3372, 23.9117



79.0887, -26.5739, 12.4745

Sweetspot

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



79.0887, 4.2296, -22.1159



93.1846, -2.5175, -2.8196



95.1457, -23.0319, 2.1727



42.8424, -1.0482, -1.6431

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0887, 4.2296, -22.1159



75.4064, 6.2634, -27.8127



79.6891, 13.7915, -21.0442



41.9981, -0.6765, -2.7202



20.4353, 48.3831, -129.9876



7.0066, 12.7077, -36.1899

Inverse Universe

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



81.5279, 16.1995, 8.9742



78.3896, 20.3488, 9.7788



96.3848, -21.3629, 25.7791



42.4422, 1.7455, 3.1487



33.3909, 57.3049, 20.6310



10.4599, 18.0323, 5.8343

Previews

White Background



This preview shows how the HunterLab color 79.0872, 4.2311, -22.1182 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 79.0872, 4.2311, -22.1182 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 79.0872, 4.2311, -22.1182 Background



This preview shows how black text looks on a background with the HunterLab color 79.0872, 4.2311, -22.1182.



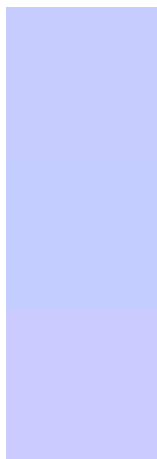
This preview shows how white text looks on a background with the HunterLab color 79.0872, 4.2311, -22.1182.

-22.1182.

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

79.0872, 4.2311, -22.1182

Protanopia

79.0473, 2.5459, -22.2081

Deuteranopia

79.1381, 5.9415, -22.0113



Tritanopia

79.0123, -6.0658, -5.4109

Trichromacy



Original Color

79.0872, 4.2311, -22.1182

Protanomaly

79.1318, 2.8325, -22.0752

Deuteranomaly

79.0496, 5.6449, -22.1503

Tritanomaly

78.9571, -2.2951, -11.5511

Monochromacy



Original Color

79.0872, 4.2311, -22.1182

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.3984, -1.6291, -4.2971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0872, 4.2311, -22.1182 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(199, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 204, 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(199, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0872, 4.2311, -22.1182 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(199, 204, 255) }
```


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

```
.border{ border-color:rgb(199, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0872, 4.2311, -22.1182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 204, 255) }
```

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

```
.background{ background-color: rgb(199,  
204, 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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