

Converting Colors

HunterLab(79.0473, 2.5459,
-22.2081)

Have a look what the booklet for
HunterLab(79.0473, 2.5459,
-22.2081) contains.

HunterLab(79.0473, 2.5459, -22.2081)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.0473, 2.5459,
-22.2081)**

Conversions

Conversions Part 1

Format	Color
Hex	C3CDFF
RGB	195, 205, 255
RGB Percent	76%, 80%, 100%
CMY	0.2353, 0.1961, 0.0000
CMYK	0.24, 0.20, 0.00, 0.00
HSL	230°, 100%, 88%
HSV	230°, 24%, 100%
XYZ	62.3870, 62.4848, 103.3804
YIQ	207.7100, -22.0100, 13.4300

Conversions

Conversions Part 2

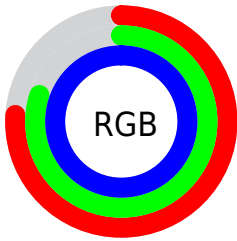
Format	Color
R _Y B	195, 204, 255
Decimal	12832255
CIE Lab	83.17, 7.07, -25.59
CIE LCh	83, 26.546, 285.449
Yxy	62.4872, 0.2733, 0.2738
Android (android.graphics.Color)	4291022335 (0xFFC3CDFF)
YUV	207.7100, 23.3140, -11.1467
Hunter-Lab	79.0473, 2.5459, -22.2081

Details

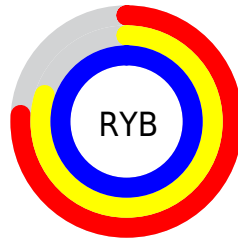
The HunterLab color $79.0473, 2.5459, -22.2081$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.1337, -9.3571, 26.2789$, and the grayscale version is $79.2071, -4.2263, 4.3035$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $56.3790, 2.8882, -21.3936$ is the 20% darker color. If you saturate the color by 10%, you get $70.6329, 6.8186, -35.7717$, and if you desaturate by 10%, it is $87.7752, -1.1210, -9.8381$.

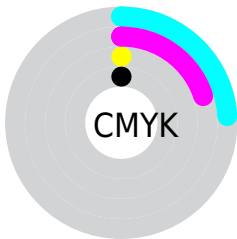
Distribution



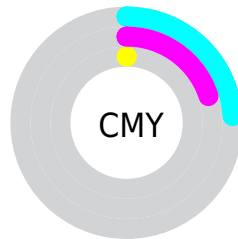
- Red (76%)
- Green (80%)
- Blue (100%)



- Red (76%)
- Yellow (80%)
- Blue (100%)



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0473, 2.5459, -22.2081 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 79.0473, 2.5459, -22.2081 by changing the saturation by 10% instead.

■ 79.0473, 2.5459,
-22.2081

■ 79.0473, 2.5459,
-22.2081

208.2561, -1.8506,
-22.8520

■ 67.3992, 2.8283,
-21.8709

104.1294, 1.8354,
-22.7026

■ 56.3857, 3.0594,
-21.4768

117.5073, 1.4169,
-22.8685

■ 46.0476, 3.2321,
-21.0250

131.4135, 0.9591,
-22.9827

■ 36.4322, 3.3392,
-20.5222

145.8288, 0.4643,
-23.0473

■ 27.5986, 3.3707,
-19.9877

160.7357, -0.0656,
-23.0645

■ 19.6234, 3.3126,
-19.4736

176.1185, -0.6290,

■ 12.6113, 3.1431,

-23.0365

-19.1315

191.9630, -1.2245,
-22.9650

■ 5.9257, 4.8835,
-23.3138

0.0000, NaN, -NF

■ 79.0473, 2.5459,
-22.2081

■ 79.0473, 2.5459,
-22.2081

■ 70.6329, 6.8186,
-35.7717

■ 87.7752, -1.1210,
-9.8381

■ 62.5850, 11.8675,
-50.8545

■ 96.7692, -4.3069,
1.5876

■ 54.9840, 17.8970,
-67.8226

100.0000, -5.3358,
5.4332

■ 47.9396, 25.1349,
-87.0273

■ 41.6042, 33.7599,
-108.5979

■ 36.1823, 43.7081,
-131.9682

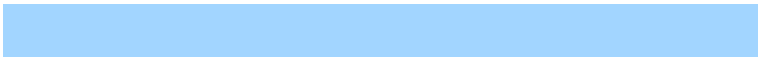
■ 31.9190, 54.3049,
-155.1160

■ 29.8533, 60.7410,
-168.4365

Harmonies

Analogous

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



79.0488, -10.4020, -22.3334



79.0473, 2.5459, -22.2081



79.0488, 14.3831, -14.2535

Triad

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



79.0488, 2.5445, -22.2058



79.0488, 14.0811, 19.4359



79.0488, -26.9818, 10.0444

Complementary

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



79.0473, 2.5459, -22.2081



95.1337, -9.3571, 26.2789

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.



79.0488, -21.2513, 19.2270



79.0473, 2.5459, -22.2081



79.0488, 2.1537, 24.0247

Square

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



79.0488, 2.5445, -22.2058



79.0488, 21.3311, 10.3761



79.0488, -10.7684, 23.9550



79.0488, -26.8922, -2.2942

Rectangle

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



79.0473, 2.5459, -22.2081



79.0488, 19.8127, -6.2235



79.0488, -10.7684, 23.9550



79.0488, -25.6894, 13.5551

Sweetspot

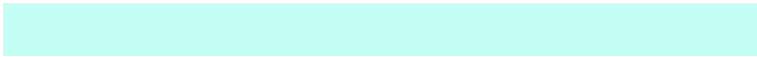
The Sweet Spot groups the original color and five complimentary colors.



79.0488, 2.5445, -22.2058



93.6186, -3.2485, -2.2859



94.6859, -25.0740, 4.3127



43.0602, -1.4155, -1.3736

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0488, 2.5445, -22.2058



75.2441, 4.3715, -28.1064



77.8126, 13.6197, -23.9011



42.2692, -1.1355, -2.3779



21.9071, 42.6932, -119.5444



7.7343, 10.3228, -31.9512

Inverse Universe

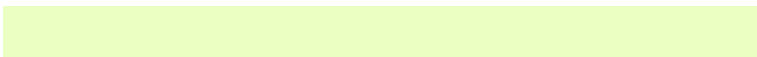
The Inverse Universe completely reimagines the original color for something new.



80.4360, 18.5185, 7.3129



77.0311, 23.2427, 7.9047



96.5885, -20.8108, 27.4595



42.4694, 1.8917, 2.7609



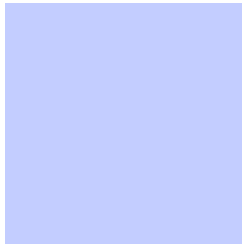
33.4850, 57.6536, 19.2380



10.5116, 18.2231, 5.0736

Previews

White Background



This preview shows how the HunterLab color 79.0473, 2.5459, -22.2081 looks on a white background.

Color Contrast Check

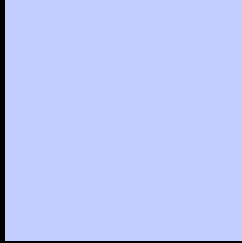
Large Text (above 18pt) WCAG AA × Fail

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 79.0473, 2.5459, -22.2081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

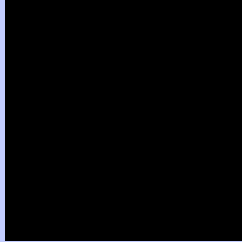
Any Text WCAG AA ✓ Pass

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 79.0473, 2.5459, -22.2081 Background



This preview shows how black text looks on a background with the HunterLab color 79.0473, 2.5459, -22.2081.



This preview shows how white text looks on a background with the HunterLab color 79.0473, 2.5459, -22.2081.

-22.2081.

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

79.0473, 2.5459, -22.2081

Protanopia

79.0473, 2.5459, -22.2081

Deuteranopia

79.0496, 5.6449, -22.1503



Tritanopia

79.0304, -7.5334, -5.9543

Trichromacy



Original Color

79.0473, 2.5459, -22.2081

Protanomaly

79.0473, 2.5459, -22.2081

Deuteranomaly

79.0872, 4.2311, -22.1182

Tritanomaly

78.9320, -3.9646, -11.6149

Monochromacy



Original Color

79.0473, 2.5459, -22.2081

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.2202, -2.2438, -4.5373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0473, 2.5459, -22.2081 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(195, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 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(195, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 205, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0473, 2.5459, -22.2081 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(195, 205, 255) }
```


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

```
.border{ border-color:rgb(195, 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(195, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 205,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0473, 2.5459, -22.2081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 205, 255) }
```

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

```
.background{ background-color: rgb(195,  
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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