

Converting Colors

HunterLab(79.8955, 22.0330,
-20.5909)

Have a look what the booklet for
HunterLab(79.8955, 22.0330,
-20.5909) contains.

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Color

**HunterLab(79.9879, 22.0380,
-20.4527)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC2FF
RGB	238, 194, 255
RGB Percent	93%, 76%, 100%
CMY	0.0667, 0.2392, 0.0000
CMYK	0.07, 0.24, 0.00, 0.00
HSL	283°, 100%, 88%
HSV	283°, 24%, 100%
XYZ	72.6016, 63.9806, 103.1306
YIQ	214.1100, 6.6430, 28.2990

Conversions

Conversions Part 2

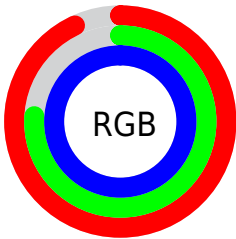
Format	Color
R _Y B	238, 194, 255
Decimal	15647487
CIE Lab	83.96, 26.21, -24.07
CIE LCh	84, 35.591, 317.436
Yxy	63.9833, 0.3029, 0.2669
Android (android.graphics.Color)	4293837567 (0xFFEEC2FF)
YUV	214.1100, 20.1588, 20.9515
Hunter-Lab	79.9879, 22.0380, -20.4527

Details

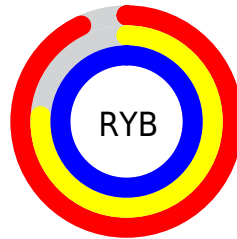
The HunterLab color $79.9879, 22.0380, -20.4527$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.4800, -28.6251, 25.6861$, and the grayscale version is $81.9653, -4.3735, 4.4533$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $57.2525, 20.9725, -19.6816$ is the 20% darker color. If you saturate the color by 10%, you get $72.3766, 33.8145, -32.3114$, and if you desaturate by 10%, it is $88.0789, 10.4363, -9.2283$.

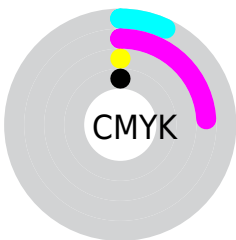
Distribution



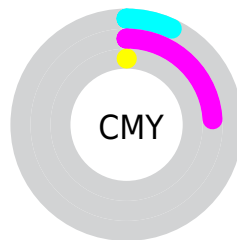
- Red (93%)
- Green (76%)
- Blue (100%)



- Red (93%)
- Yellow (76%)
- Blue (100%)



- Cyan (7%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9879, 22.0380, -20.4527 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 79.9879, 22.0380, -20.4527 by changing the saturation by 10% instead.

79.9879, 22.0380,
-20.4527

79.9879, 22.0380,
-20.4527

209.5541, 24.0597,
-20.6726

68.2914, 21.4757,
-20.1638

105.1603, 22.9179,
-20.8494

57.2267, 20.8255,
-19.8167

118.5804, 23.2530,
-20.9668

46.8339, 20.0748,
-19.4088

132.5273, 23.5243,
-21.0330

37.1598, 19.2114,
-18.9439

146.9818, 23.7363,
-21.0502

28.2624, 18.2204,
-18.4351

161.9266, 23.8928,
-21.0208

20.2164, 17.0860,
-17.9202

177.3462, 23.9970,

13.1239, 15.7988,

-20.9468

-17.5127

193.2264, 24.0517,
-20.8301

■ 6.6187, 17.4098,
-19.7548

0.0000, INF, -NF

■ 79.9879, 22.0380,
-20.4527

■ 79.9879, 22.0380,
-20.4527

■ 72.3766, 33.8145,
-32.3114

■ 88.0789, 10.4363,
-9.2283

■ 65.3300, 45.6432,
-44.8058

■ 96.5730, -0.9392,
1.4079

■ 58.9608, 57.2465,
-57.8024

100.0000, -5.3358,
5.4332

■ 53.3992, 68.1248,
-70.9476

■ 48.7831, 77.5026,
-83.5675

■ 45.2292, 84.4058,
-94.6715

■ 42.7787, 87.9976,
-103.2230

■ 41.7163, 88.7473,
-107.2039

Harmonies

Analogous

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



79.9896, 6.0565, -32.5779



79.9879, 22.0380, -20.4527



79.9896, 31.2720, -2.9228

Triad

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



79.9896, 22.0358, -20.4503



79.9896, 3.1760, 29.7094



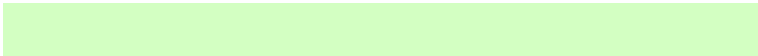
79.9896, -33.8965, -5.8377

Complementary

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



79.9879, 22.0380, -20.4527



94.4800, -28.6251, 25.6861

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.



79.9896, -34.5231, 11.0056



79.9879, 22.0380, -20.4527



79.9896, -14.1023, 29.2581

Square

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



79.9896, 22.0358, -20.4503



79.9896, 19.7716, 24.5151



79.9896, -27.5663, 23.1124



79.9896, -25.7740, -22.9753

Rectangle

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



79.9879, 22.0380, -20.4527



79.9896, 31.8830, 8.3848



79.9896, -27.5663, 23.1124



79.9896, -34.9642, 0.1020

Sweetspot

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



79.9896, 22.0358, -20.4503



93.9170, 2.5404, -1.8104



80.8834, -1.0448, -19.5287



43.2114, 1.4919, -1.1321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9896, 22.0358, -20.4503



76.0571, 28.0030, -26.3948



81.3902, 25.4026, -10.4738



42.4630, 2.4916, -2.0654



30.2850, 64.3206, -76.9923



9.7355, 20.4453, -22.9564

Inverse Universe

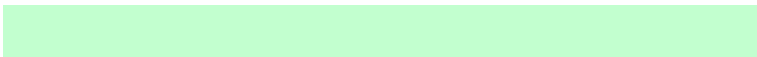
The Inverse Universe completely reimagines the original color for something new.



80.3425, 20.0128, 4.3761



76.5351, 25.5772, 4.4857



93.5445, -31.4680, 19.5860



42.5091, 2.1056, 2.1933



33.7174, 58.5125, 15.8148



10.6044, 18.5650, 3.7157

Previews

White Background



This preview shows how the HunterLab color 79.9879, 22.0380, -20.4527 looks on a white background.

Color Contrast Check

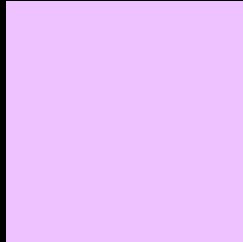
Large Text (above 18pt) WCAG AA × Fail

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 79.9879, 22.0380, -20.4527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

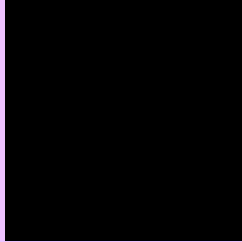
Any Text WCAG AA ✓ Pass

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 79.9879, 22.0380, -20.4527 Background



This preview shows how black text looks on a background with the HunterLab color 79.9879, 22.0380, -20.4527.



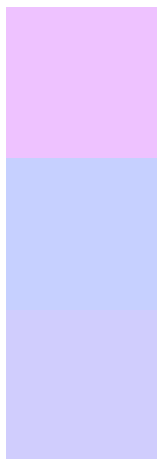
This preview shows how white text looks on a background with the HunterLab color 79.9879, 22.0380, -20.4527.

-20.4527.

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

79.9879, 22.0380, -20.4527

Protanopia

80.2107, 1.8217, -20.4747

Deuteranopia

80.1027, 5.9433, -19.3204



Tritanopia

79.9618, 8.9395, 0.7537

Trichromacy



Original Color

79.9879, 22.0380, -20.4527

Protanomaly

80.0487, 8.9752, -20.5907

Deuteranomaly

79.9932, 11.7263, -20.0015

Tritanomaly

79.7810, 13.7543, -6.7823

Monochromacy



Original Color

79.9879, 22.0380, -20.4527

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.2224, 4.8566, -3.9780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9879, 22.0380, -20.4527 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(238, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 194, 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(238, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9879, 22.0380, -20.4527 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(238, 194, 255) }
```


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

```
.border{ border-color:rgb(238, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9879, 22.0380, -20.4527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 194, 255) }
```

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

```
.background{ background-color: rgb(238,  
194, 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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