

Converting Colors

HunterLab(79.6521, 23.8314,
-20.9240)

Have a look what the booklet for
HunterLab(79.6521, 23.8314,
-20.9240) contains.

HunterLab(79.6521, 23.8314, -20.9240)	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(79.6521, 23.8314,
-20.9240)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C0FF
RGB	240, 192, 255
RGB Percent	94%, 75%, 100%
CMY	0.0588, 0.2470, 0.0000
CMYK	0.06, 0.25, 0.00, 0.00
HSL	286°, 100%, 88%
HSV	286°, 25%, 100%
XYZ	72.8349, 63.4446, 103.0150
YIQ	213.5340, 8.3850, 29.7690

Conversions

Conversions Part 2

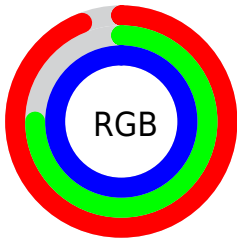
Format	Color
R _Y B	240, 192, 255
Decimal	15778047
CIE Lab	83.68, 27.91, -24.48
CIE LCh	84, 37.127, 318.741
Yxy	63.4472, 0.3044, 0.2651
Android (android.graphics.Color)	4293968127 (0xFFFF0C0FF)
YUV	213.5340, 20.4427, 23.2107
Hunter-Lab	79.6521, 23.8314, -20.9240

Details

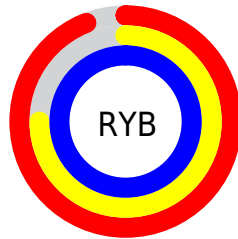
The HunterLab color $79.6521, 23.8314, -20.9240$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.1233, -30.0525, 26.0567$, and the grayscale version is $81.7152, -4.3601, 4.4397$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $56.8520, 22.3620, -20.2938$ is the 20% darker color. If you saturate the color by 10%, you get $72.2200, 35.9687, -32.5383$, and if you desaturate by 10%, it is $87.5858, 11.8540, -9.8660$.

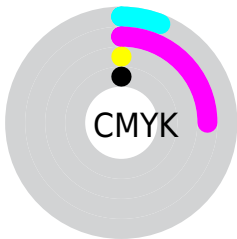
Distribution



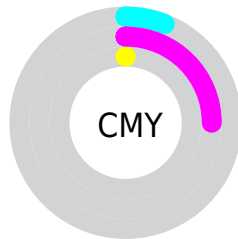
- Red (94%)
- Green (75%)
- Blue (100%)



- Red (94%)
- Yellow (75%)
- Blue (100%)



- Cyan (6%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)





- Cyan (6%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6521, 23.8314, -20.9240 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 79.6521, 23.8314, -20.9240 by changing the saturation by 10% instead.


 79.6521, 23.8314,
-20.9240

 79.6521, 23.8314,
-20.9240


209.0911, 26.4156,
-21.2622

 67.9729, 23.1963,
-20.6213

 104.7924, 24.8495,
-21.3480

 56.9264, 22.4706,
-20.2608


118.1974, 25.2504,
-21.4791

 46.5531, 21.6419,
-19.8403


132.1298, 25.5856,
-21.5587

 36.8999, 20.6976,
-19.3643

146.5704, 25.8597,
-21.5891

 28.0251, 19.6237,
-18.8476

161.5017, 26.0765,
-21.5727

 20.0043, 18.4062,
-18.3319

176.9082, 26.2395,

 12.9403, 17.0422,

-21.5115

-17.9411

192.7757, 26.3517,
-21.4074

■ 6.3803, 19.3051,
-20.7378

0.0000, INF, -NF

■ 79.6521, 23.8314,
-20.9240

■ 79.6521, 23.8314,
-20.9240

■ 72.2200, 35.9687,
-32.5383

■ 87.5858, 11.8540,
-9.8660

■ 65.3776, 48.1126,
-44.6707

■ 95.9410, 0.1068,
0.6542

■ 59.2396, 59.9409,
-57.1358

100.0000, -5.3358,
5.4332

■ 53.9344, 70.9022,
-69.5269

■ 49.5922, 80.1872,
-81.1462

■ 46.3128, 86.8472,
-91.0593

■ 44.1128, 90.1579,
-98.3974

■ 43.2753, 90.7937,
-101.3631

Harmonies

Analogous

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



79.6538, 7.3168, -34.1202



79.6521, 23.8314, -20.9240



79.6538, 33.0989, -2.4494

Triad

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



79.6538, 23.8291, -20.9215



79.6538, 2.7019, 30.5846



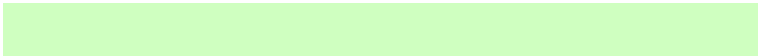
79.6538, -34.7895, -7.1319

Complementary

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



79.6521, 23.8314, -20.9240



94.1233, -30.0525, 26.0567

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.



79.6538, -35.7838, 10.5721



79.6521, 23.8314, -20.9240



79.6538, -15.2005, 29.8790

Square

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



79.6538, 23.8291, -20.9215



79.6538, 20.1905, 25.5400



79.6538, -28.9164, 23.3310



79.6538, -26.0661, -25.0054

Rectangle

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



79.6521, 23.8314, -20.9240



79.6538, 33.4137, 9.2357



79.6538, -28.9164, 23.3310



79.6538, -36.0076, -0.8967

Sweetspot

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



79.6538, 23.8291, -20.9215



93.9884, 2.7829, -1.7168



79.6361, 0.2465, -21.3609



43.2474, 1.6140, -1.0846

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6538, 23.8291, -20.9215



75.6492, 30.2452, -27.0046



80.7518, 26.0352, -9.8862



42.5084, 2.6446, -2.0045



31.3969, 65.7836, -72.8542



10.0484, 20.8637, -21.8434

Inverse Universe

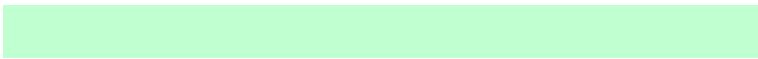
The Inverse Universe completely reimagines the original color for something new.



79.6660, 20.4598, 5.5133



75.7088, 26.1965, 5.8771



93.4179, -31.9165, 19.2317



42.4947, 2.0277, 2.3999



33.6191, 58.1495, 17.2600



10.5670, 18.4276, 4.2608

Previews

White Background



This preview shows how the HunterLab color 79.6521, 23.8314, -20.9240 looks on a white background.

Color Contrast Check

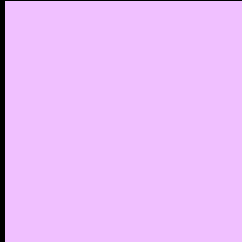
Large Text (above 18pt) WCAG AA × Fail

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 79.6521, 23.8314, -20.9240 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 79.6521, 23.8314, -20.9240 Background



This preview shows how black text looks on a background with the HunterLab color 79.6521, 23.8314, -20.9240.



This preview shows how white text looks on a background with the HunterLab color 79.6521, 23.8314, -20.9240.

-20.9240.

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

79.6521, 23.8314, -20.9240

Protanopia

79.8223, 2.0621, -21.0501

Deuteranopia

79.7138, 6.1749, -19.8915



Tritanopia

79.5271, 10.3593, 1.2553

Trichromacy



Original Color

79.6521, 23.8314, -20.9240

Protanomaly

79.7541, 9.5145, -21.0216

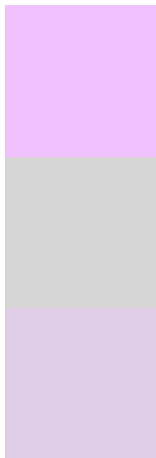
Deuteranomaly

79.7022, 12.2691, -20.4250

Tritanomaly

79.3888, 15.3451, -6.7222

Monochromacy



Original Color

79.6521, 23.8314, -20.9240

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

80.9245, 5.3863, -4.3514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6521, 23.8314, -20.9240 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(240, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 192, 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(240, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6521, 23.8314, -20.9240 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(240, 192, 255) }
```


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

```
.border{ border-color:rgb(240, 192, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6521, 23.8314, -20.9240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 192, 255) }
```

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

```
.background{ background-color: rgb(240,  
192, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor