

Converting Colors

HunterLab(78.7864, 11.9502,
-21.8077)

Have a look what the booklet for
HunterLab(78.7864, 11.9502,
-21.8077) contains.

HunterLab(78.7344, 12.0890, -21.8820)	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(78.7344, 12.0890,
-21.8820)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C6FE
RGB	215, 198, 254
RGB Percent	84%, 78%, 100%
CMY	0.1569, 0.2235, 0.0039
CMYK	0.15, 0.22, 0.00, 0.00
HSL	258°, 97%, 89%
HSV	258°, 22%, 100%
XYZ	66.1079, 61.9911, 102.2473
YIQ	209.4670, -7.8440, 21.0200

Conversions

Conversions Part 2

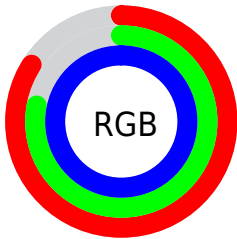
Format	Color
R _Y B	215, 198, 254
Decimal	14141182
CIE Lab	82.91, 16.67, -25.32
CIE LCh	83, 30.315, 303.366
Yxy	61.9936, 0.2870, 0.2691
Android (android.graphics.Color)	4292331262 (0xFFD7C6FE)
YUV	209.4670, 21.9548, 4.8524
Hunter-Lab	78.7344, 12.0890, -21.8820

Details

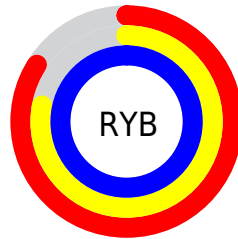
The HunterLab color $78.7344, 12.0890, -21.8820$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.4194, -19.5905, 26.2158$, and the grayscale version is $79.9630, -4.2666, 4.3445$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.0815, 11.8208, -21.0814$ is the 20% darker color. If you saturate the color by 10%, you get $69.8599, 20.4874, -36.1739$, and if you desaturate by 10%, it is $87.9885, 4.0327, -8.8951$.

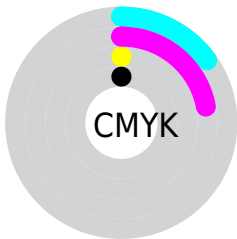
Distribution



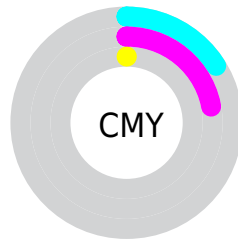
- Red (84%)
- Green (78%)
- Blue (100%)



- Red (84%)
- Yellow (78%)
- Blue (100%)



- Cyan (15%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7344, 12.0890, -21.8820 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 78.7344, 12.0890, -21.8820 by changing the saturation by 10% instead.

78.7344, 12.0890,
-21.8820

78.7344, 12.0890,
-21.8820

207.8239, 11.0051,
-22.4693

67.1026, 11.9305,
-21.5515

103.7865, 12.2053,
-22.3645

56.1063, 11.6988,
-21.1631

117.1502, 12.1766,
-22.5240

45.7864, 11.3837,
-20.7166

131.0429, 12.0954,
-22.6317

36.1907, 10.9734,
-20.2184

145.4450, 11.9649,
-22.6899

27.3785, 10.4528,
-19.6872

160.3393, 11.7882,
-22.7008

19.4270, 9.8015,
-19.1745

175.7099, 11.5678,

12.4419, 8.9925,

-22.6664

-18.8314

191.5425, 11.3061,
-22.5886

■ 5.6759, 12.4968,
-23.6540

0.0000, NaN, -NF

■ 78.7344, 12.0890,
-21.8820

■ 78.7344, 12.0890,
-21.8820

■ 69.8599, 20.4874,
-36.1739

■ 87.9885, 4.0327,
-8.8951

■ 61.4370, 29.3009,
-52.1202

■ 97.5610, -3.7481,
3.0666

■ 53.5735, 38.5607,
-70.0854

99.9679, -5.5115,
5.8909

■ 46.4184, 48.1808,
-90.3218

■ 40.1754, 57.7812,
-112.6121

■ 35.1021, 66.4178,
-135.5870

■ 31.4584, 72.4735,
-156.0703

■ 29.5599, 74.8294,
-168.5493

Harmonies

Analogous

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



78.7360, -2.5252, -27.8601



78.7344, 12.0890, -21.8820



78.7360, 22.9195, -8.8598

Triad

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



78.7360, 12.0875, -21.8803



78.7360, 8.9802, 24.8699



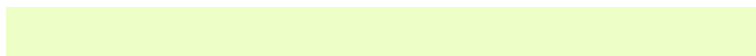
78.7360, -30.6800, 2.6775

Complementary

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



78.7344, 12.0890, -21.8820



96.4194, -19.5905, 26.2158

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.



78.7360, -28.0923, 15.4948



78.7344, 12.0890, -21.8820



78.7360, -5.8715, 26.8279

Square

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



78.7360, 12.0875, -21.8803



78.7360, 21.0343, 17.7841



78.7360, -19.2725, 23.7299



78.7360, -26.6185, -12.1276

Rectangle

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



78.7344, 12.0890, -21.8820



78.7360, 26.1452, 1.0896



78.7360, -19.2725, 23.7299



78.7360, -30.5578, 7.3534

Sweetspot

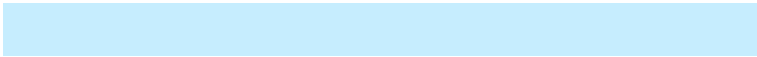
The Sweet Spot groups the original color and five complimentary colors.



78.7360, 12.0875, -21.8803



93.1951, 0.0780, -2.7610



89.3576, -13.5034, -7.3904



42.8479, 0.2545, -1.6133

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7360, 12.0875, -21.8803



75.5090, 15.4369, -27.4879



81.5878, 21.2617, -17.4945



42.0060, 0.9450, -2.6817



21.6189, 54.4730, -121.2997



7.1368, 17.3687, -35.2855

Inverse Universe

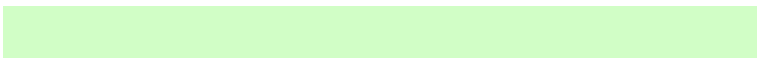
The Inverse Universe completely reimagines the original color for something new.



82.2046, 21.9405, -6.7507



79.6977, 27.0528, -8.8178



94.0994, -28.1176, 23.8270



42.6625, 2.9287, 0.0093



35.7878, 66.0347, -13.6723



11.2538, 20.9151, -5.4613

Previews

White Background



This preview shows how the HunterLab color 78.7344, 12.0890, -21.8820 looks on a white background.

Color Contrast Check

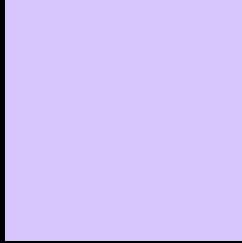
Large Text (above 18pt) WCAG AA × Fail

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 78.7344, 12.0890, -21.8820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

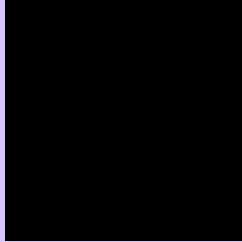
Any Text WCAG AA ✓ Pass

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 78.7344, 12.0890, -21.8820 Background



This preview shows how black text looks on a background with the HunterLab color 78.7344, 12.0890, -21.8820.



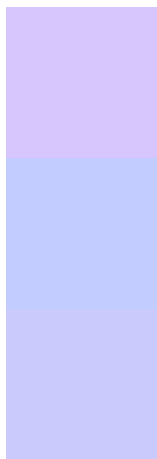
This preview shows how white text looks on a background with the HunterLab color 78.7344, 12.0890, -21.8820.

-21.8820.

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

78.7344, 12.0890, -21.8820

Protanopia

78.6607, 2.7893, -22.7908

Deuteranopia

78.7588, 6.0414, -21.3205



Tritanopia

78.6819, 0.2522, -2.5346

Trichromacy



Original Color

78.7344, 12.0890, -21.8820

Protanomaly

78.7513, 6.1790, -22.5936

Deuteranomaly

78.8229, 7.7813, -21.1936

Tritanomaly

78.6868, 4.1919, -8.9648

Monochromacy



Original Color

78.7344, 12.0890, -21.8820

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.3396, 1.2878, -4.3216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7344, 12.0890, -21.8820 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(215, 198, 254)` looks like.

```
.text, #text, p{  
    color:rgb(215, 198, 254)  
}
```

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(215, 198, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 198, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7344, 12.0890, -21.8820 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(215, 198, 254) }
```


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

```
.border{ border-color:rgb(215, 198, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 198, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 198, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 198, 254);  
box-shadow:4px 4px 4px 4px rgb(215, 198,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7344, 12.0890, -21.8820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 198, 254) }
```

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

```
.background{ background-color: rgb(215,  
198, 254) }
```

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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