

Converting Colors

HunterLab(78.3001, 24.8342,
0.3811)

Have a look what the booklet for
HunterLab(78.3001, 24.8342,
0.3811) contains.

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Color

**HunterLab(78.2514, 24.8739,
0.4509)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBAD6
RGB	255, 186, 214
RGB Percent	100%, 73%, 84%
CMY	0.0000, 0.2706, 0.1608
CMYK	0.00, 0.27, 0.16, 0.00
HSL	336°, 100%, 86%
HSV	336°, 27%, 100%
XYZ	70.9365, 61.2328, 71.6987
YIQ	209.8230, 32.1360, 23.3360

Conversions

Conversions Part 2

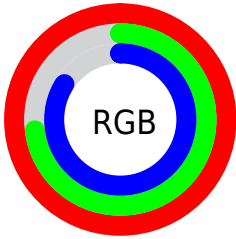
Format	Color
R _Y B	255, 186, 214
Decimal	16759510
CIE Lab	82.51, 28.95, -4.16
CIE LCh	83, 29.248, 351.816
Yxy	61.2355, 0.3480, 0.3004
Android (android.graphics.Color)	4294949590 (0xFFFFBAD6)
YUV	209.8230, 2.0593, 39.6202
Hunter-Lab	78.2514, 24.8739, 0.4509

Details

The HunterLab color $78.2514, 24.8739, 0.4509$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.5447, -30.3656, 11.0468$, and the grayscale version is $80.1865, -4.2786, 4.3567$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $55.5662, 23.3367, -0.3509$ is the 20% darker color. If you saturate the color by 10%, you get $71.1997, 36.3269, -0.4089$, and if you desaturate by 10%, it is $85.8872, 13.5191, 1.9092$.

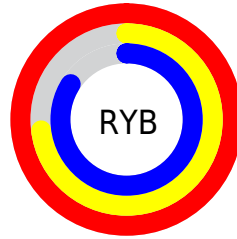
Distribution



Red (100%)

Green (73%)

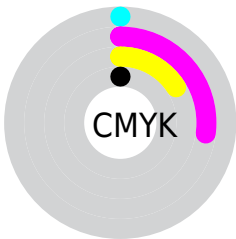
Blue (84%)



Red (100%)

Yellow (73%)

Blue (84%)

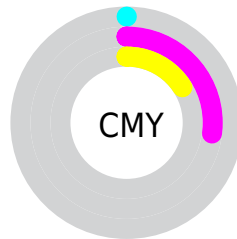


Cyan (0%)

Magenta (27%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.2514, 24.8739, 0.4509 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 78.2514, 24.8739, 0.4509 by changing the saturation by 10% instead.


 78.2514, 24.8739,
0.4509

 78.2514, 24.8739,
0.4509


207.1562, 27.8571,
6.0703

 66.6448, 24.1846,
0.0089


 103.2569, 25.9912,
1.4618

 55.6750, 23.4031,
-0.3894


116.5988, 26.4392,
2.0229

 45.3835, 22.5158,
-0.7385


130.4704, 26.8200,
2.6190

 35.8182, 21.5102,
-1.0335

144.8523, 27.1380,
3.2482

 27.0393, 20.3727,
-1.2673

159.7269, 27.3975,
3.9092

 19.1246, 19.0911,
-1.4306


175.0785, 27.6018,

 12.1814, 17.6704,


4.6006


-1.5097


190.8926, 27.7541,
5.3213


 5.2663, 23.8982,
-2.9906


0.0000, NaN, NaN


 78.2514, 24.8739,
0.4509


 78.2514, 24.8739,
0.4509

 71.1997, 36.3269,
-0.4089


 85.8872, 13.5191,
1.9092

 64.8364, 47.6595,
-0.5289

 94.0118, 2.3782,
3.8395

 59.2899, 58.4591,
0.2465

100.0000, -5.3358,
5.4332

 54.6940, 68.0950,
2.0420

■ 51.1656, 75.7647,
4.8878

■ 48.7649, 80.7139,
8.6454

■ 47.4385, 82.6363,
12.9709

■ 47.1686, 82.8737,
14.2307

Harmonies

Analogous

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



78.2531, 18.5747, -13.6534



78.2514, 24.8739, 0.4509



78.2531, 22.9552, 13.3511

Triad

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



78.2531, 24.8708, 0.4523



78.2531, -14.1167, 24.8222



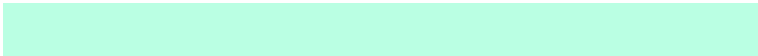
78.2531, -20.4283, -19.1573

Complementary

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



78.2514, 24.8739, 0.4509



93.5447, -30.3656, 11.0468

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.



78.2531, -28.0566, -6.0735



78.2514, 24.8739, 0.4509



78.2531, -24.5985, 18.7371

Square

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



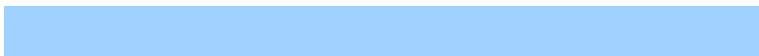
78.2531, 24.8708, 0.4523



78.2531, -0.2355, 25.9396



78.2531, -29.5267, 7.8846



78.2531, -8.0471, -26.2275

Rectangle

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



78.2514, 24.8739, 0.4509



78.2531, 17.3360, 19.7393



78.2531, -29.5267, 7.8846



78.2531, -23.5957, -15.2163

Sweetspot

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



78.2531, 24.8708, 0.4523



93.2264, 3.4191, 3.6399



76.5180, 22.5150, -25.7627



42.5550, 2.3518, 1.5401

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2531, 24.8708, 0.4523



74.6872, 30.5318, -0.0565



78.9921, 17.4577, 14.1098



42.5550, 2.3518, 1.5401



34.1367, 60.0548, 9.6972



10.7500, 19.0979, 1.6111

Inverse Universe

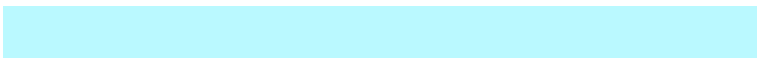
The Inverse Universe completely reimagines the original color for something new.



78.2531, 24.8708, 0.4523



74.6872, 30.5318, -0.0565



92.5020, -22.4502, -4.0334



42.5550, 2.3518, 1.5401



34.1367, 60.0548, 9.6972



10.7500, 19.0979, 1.6111

Previews

White Background



This preview shows how the HunterLab color 78.2514, 24.8739, 0.4509 looks on a white background.

Color Contrast Check

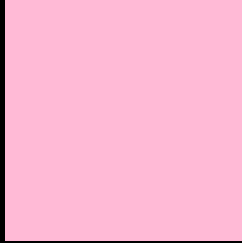
Large Text (above 18pt) WCAG AA × Fail

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 78.2514, 24.8739, 0.4509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

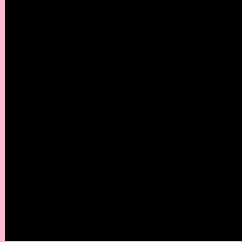
Any Text WCAG AA ✓ Pass

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 78.2514, 24.8739, 0.4509 Background



This preview shows how black text looks on a background with the HunterLab color 78.2514, 24.8739, 0.4509.



This preview shows how white text looks on a background with the HunterLab color 78.2514, 24.8739,

0.4509.

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

78.2514, 24.8739, 0.4509

Protanopia

78.3960, -0.3847, -5.5731

Deuteranopia

78.2868, 6.0467, 1.1729



Tritanopia

78.2953, 21.4701, 6.3075

Trichromacy



Original Color

78.2514, 24.8739, 0.4509

Protanomaly

78.0006, 8.6980, -3.7815

Deuteranomaly

78.1344, 13.0451, 0.6061

Tritanomaly

78.1458, 22.6447, 4.2466

Monochromacy



Original Color

78.2514, 24.8739, 0.4509

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.1487, 5.8449, 2.7081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2514, 24.8739, 0.4509 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(255, 186, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 214)  
}
```

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(255, 186, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2514, 24.8739, 0.4509 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(255, 186, 214) }
```


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

```
.border{ border-color:rgb(255, 186, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 186, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 186, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 186, 214); box-shadow:4px 4px 4px 4px rgb(255, 186, 214) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2514, 24.8739, 0.4509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 214) }
```

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

```
.background{ background-color: rgb(255,  
186, 214) }
```

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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