

Converting Colors

HunterLab(78.4241, 27.6687,
-6.1328)

Have a look what the booklet for
HunterLab(78.4241, 27.6687,
-6.1328) contains.

HunterLab(78.4245, 27.6681, -6.1327)	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(78.4245, 27.6681,
-6.1327)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB9E3
RGB	255, 185, 227
RGB Percent	100%, 73%, 89%
CMY	0.0000, 0.2745, 0.1098
CMYK	0.00, 0.27, 0.11, 0.00
HSL	324°, 100%, 86%
HSV	324°, 27%, 100%
XYZ	72.4541, 61.5040, 80.7258
YIQ	210.7180, 28.2380, 27.9020

Conversions

Conversions Part 2

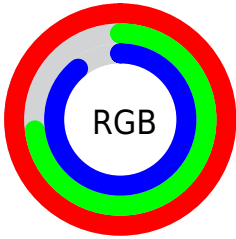
Format	Color
R _Y B	255, 185, 227
Decimal	16759267
CIE Lab	82.65, 31.54, -10.93
CIE LCh	83, 33.376, 340.886
Yxy	61.5066, 0.3375, 0.2865
Android (android.graphics.Color)	4294949347 (0xFFFFB9E3)
YUV	210.7180, 8.0270, 38.8353
Hunter-Lab	78.4245, 27.6681, -6.1327

Details

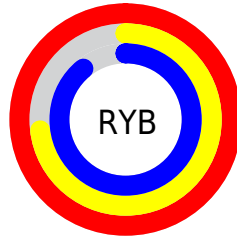
The HunterLab color $78.4245, 27.6681, -6.1327$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.0803, -32.9090, 16.6793$, and the grayscale version is $80.5478, -4.2978, 4.3763$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $55.7508, 25.9874, -6.6991$ is the 20% darker color. If you saturate the color by 10%, you get $71.5752, 39.8977, -9.4630$, and if you desaturate by 10%, it is $85.8660, 15.4732, -2.2486$.

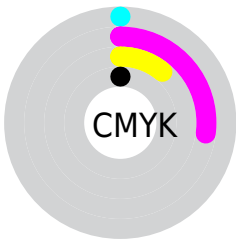
Distribution



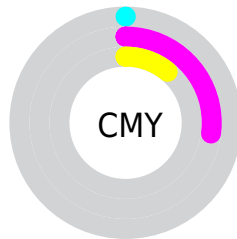
- Red (100%)
- Green (73%)
- Blue (89%)



- Red (100%)
- Yellow (73%)
- Blue (89%)



- Cyan (0%)
- Magenta (27%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4245, 27.6681, -6.1327 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 78.4245, 27.6681, -6.1327 by changing the saturation by 10% instead.

78.4245, 27.6681,
-6.1327

78.4245, 27.6681,
-6.1327

207.3955, 31.4693,
-2.6657

66.8088, 26.8749,
-6.2925

103.4467, 28.9844,
-5.6544

55.8295, 25.9865,
-6.3966

116.7964, 29.5278,
-5.3459

45.5278, 24.9895,
-6.4382

130.6756, 30.0013,
-4.9943

35.9516, 23.8720,
-6.4109

145.0647, 30.4098,
-4.6021

27.1608, 22.6220,
-6.3071

159.9464, 30.7574,
-4.1715

19.2328, 21.2318,
-6.1186

175.3048, 31.0477,

12.2746, 19.7191,

-3.7041

-5.8409

191.1256, 31.2841,
-3.2017

■ 5.4167, 25.6535,
-8.1231

0.0000, NaN, NaN

■ 78.4245, 27.6681,
-6.1327

■ 78.4245, 27.6681,
-6.1327

■ 71.5752, 39.8977,
-9.4630

■ 85.8660, 15.4732,
-2.2486

■ 65.4197, 51.9007,
-12.0486

■ 93.8055, 3.4605,
2.0393

■ 60.0799, 63.2158,
-13.6462

100.0000, -5.3358,
5.4332

■ 55.6786, 73.1734,
-13.9960

■ 52.3174, 80.9644,
-12.8928

■ 50.0391, 85.8733,
-10.2941

■ 48.7729, 87.6742,
-6.4298

■ 48.5384, 87.8614,
-5.3630

Harmonies

Analogous

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



78.4261, 17.3909, -21.7720



78.4245, 27.6681, -6.1327



78.4261, 29.0112, 9.6916

Triad

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



78.4261, 27.6650, -6.1312



78.4261, -10.0185, 28.2597



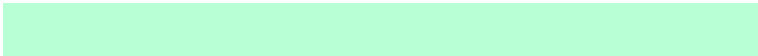
78.4261, -26.4981, -17.8528

Complementary

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



78.4245, 27.6681, -6.1327



93.0803, -32.9090, 16.6793

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.



78.4261, -32.6458, -1.5709



78.4245, 27.6681, -6.1327



78.4261, -23.6613, 23.6243

Square

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



78.4261, 27.6650, -6.1312



78.4261, 6.3367, 27.5317



78.4261, -31.6516, 13.4149



78.4261, -14.1869, -29.4366

Rectangle

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



78.4245, 27.6681, -6.1327



78.4261, 24.5514, 18.0791



78.4261, -31.6516, 13.4149



78.4261, -29.3066, -12.6235

Sweetspot

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



78.4261, 27.6650, -6.1312



93.3560, 4.1170, 1.7942



74.8780, 18.7708, -28.4443



42.6264, 2.7352, 0.5229

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4261, 27.6650, -6.1312



74.5438, 34.4644, -8.0601



77.3088, 21.9594, 9.7734



42.6264, 2.7352, 0.5229



35.1295, 63.6672, -4.4849



11.0597, 20.2200, -2.7747

Inverse Universe

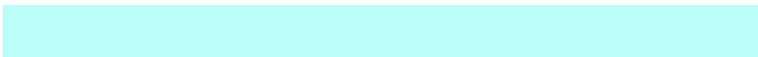
The Inverse Universe completely reimagines the original color for something new.



78.4261, 27.6650, -6.1312



74.5438, 34.4644, -8.0601



94.1342, -26.8553, 1.5999



42.6264, 2.7352, 0.5229



35.1295, 63.6672, -4.4849



11.0597, 20.2200, -2.7747

Previews

White Background



This preview shows how the HunterLab color 78.4245, 27.6681, -6.1327 looks on a white background.

Color Contrast Check

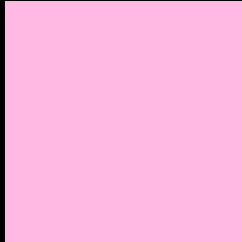
Large Text (above 18pt) WCAG AA × Fail

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 78.4245, 27.6681, -6.1327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

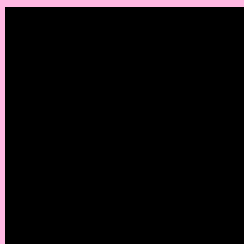
Any Text WCAG AA ✓ Pass

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 78.4245, 27.6681, -6.1327 Background



This preview shows how black text looks on a background with the HunterLab color 78.4245, 27.6681, -6.1327.



This preview shows how white text looks on a background with the HunterLab color 78.4245, 27.6681, -6.1327.

-6.1327.

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

78.4245, 27.6681, -6.1327

Protanopia

78.5475, 1.1475, -13.2198

Deuteranopia

78.4830, 5.9912, -4.8094



Tritanopia

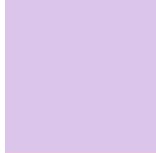
78.3902, 20.4850, 5.4548

Trichromacy



Original Color

78.4245, 27.6681, -6.1327



Protanomaly

78.1961, 10.3396, -11.2291



Deuteranomaly

78.3935, 13.2300, -5.3380



Tritanomaly

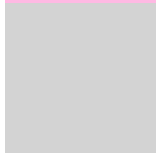
78.4873, 22.6976, 1.7084

Monochromacy



Original Color

78.4245, 27.6681, -6.1327



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

79.7381, 6.6899, 0.4400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4245, 27.6681, -6.1327 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, 185, 227)` looks like.

```
.text, #text, p{  
  color:rgb(255, 185, 227)  
}
```

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, 185, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4245, 27.6681, -6.1327 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, 185, 227) }
```


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

```
.border{ border-color:rgb(255, 185, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4245, 27.6681, -6.1327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 227) }
```

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

```
.background{ background-color: rgb(255,  
185, 227) }
```

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