

Converting Colors

HunterLab(79.2729, 12.4871,
-5.9114)

Have a look what the booklet for
HunterLab(79.2729, 12.4871,
-5.9114) contains.

| | |
|---|----|
| HunterLab(79.3590, 12.1664, -5.7234) | 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(79.3590, 12.1664,
-5.7234)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E7C6E4 |
| RGB | 231, 198, 228 |
| RGB Percent | 91%, 78%, 89% |
| CMY | 0.0941, 0.2235, 0.1059 |
| CMYK | 0.00, 0.14, 0.01, 0.09 |
| HSL | 305°, 41%, 84% |
| HSV | 305°, 14%, 91% |
| XYZ | 67.1527, 62.9785, 82.0155 |
| YIQ | 211.2870, 10.0380, 16.3260 |

Conversions

Conversions Part 2

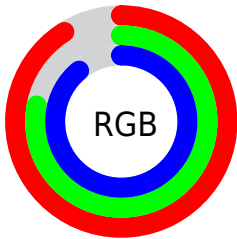
| Format | Color |
|-------------------------------------|---|
| RYB | 231, 198, 228 |
| Decimal | 15189732 |
| CIELab | 83.43, 16.74, -10.54 |
| CIELCh | 83, 19.783, 327.809 |
| Yxy | 62.9812, 0.3165, 0.2969 |
| Android (android.graphics.Color) | 4293379812 (0xFFE7C6E4) |
| YUV | 211.2870, 8.2395, 17.2883 |
| Hunter-Lab | 79.3590, 12.1664, -5.7234 |

Details

The HunterLab color $79.3590, 12.1664, -5.7234$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $85.6601, -19.8547, 14.1861$, and the grayscale version is $80.7974, -4.3111, 4.3899$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.6371, 11.8081, -6.2808$ is the 20% darker color. If you saturate the color by 10%, you get $72.8682, 24.3107, -13.1594$, and if you desaturate by 10%, it is $86.2999, 0.2496, 1.6979$.

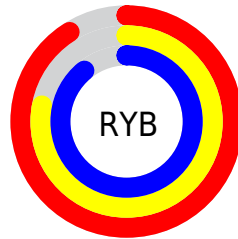
Distribution



Red (91%)

Green (78%)

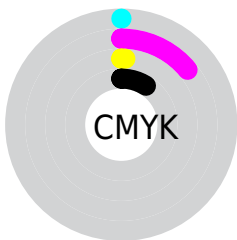
Blue (89%)



Red (91%)

Yellow (78%)

Blue (89%)

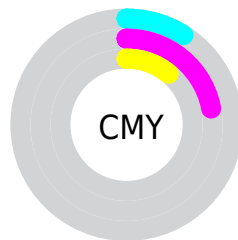


Cyan (0%)

Magenta (14%)

Yellow (1%)

Black (9%)



Cyan (9%)










Magenta (22%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3590, 12.1664, -5.7234 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 79.3590, 12.1664, -5.7234 by changing the saturation by 10% instead.

| | |
|--|--|
|  79.3590, 12.1664, -5.7234 |  79.3590, 12.1664, -5.7234 |
| 208.6867, 11.0821, -2.1080 |  67.6949, 12.0078, -5.9028 |
| 104.4713, 12.2814, -5.2081 |  56.6644, 11.7771, -6.0275 |
| 117.8632, 12.2527, -4.8820 |  46.3081, 11.4632, -6.0907 |
| 131.7829, 12.1714, -4.5136 |  36.6732, 11.0546, -6.0860 |
| 146.2112, 12.0410, -4.1051 |  27.8184, 10.5365, -6.0059 |
| 161.1307, 11.8645, -3.6586 |  19.8196, 9.8888, -5.8416 |
| 176.5258, 11.6443, |  12.7807, 9.0847, |

-3.1759

-5.5867

192.3821, 11.3829,
-2.6585

6.1644, 11.5053,
-6.8692

0.0000, NaN, NaN

79.3590, 12.1664,
-5.7234

79.3590, 12.1664,
-5.7234

72.8682, 24.3107,
-13.1594

86.2999, 0.2496,
1.6979

66.8980, 36.5648,
-20.5129

93.6227, -11.3844,
9.0475

61.5385, 48.6846,
-27.6071

97.1942, -16.5370,
11.9771

56.8876, 60.2659,
-34.1710

97.2568, -16.1871,
11.0806

53.0433, 70.7231,
-39.8343

97.3200, -15.8335,
10.1746

50.0856, 79.3452,
-44.1715

97.3840, -15.4762,
9.2592

48.0507, 85.4700,
-46.8154

97.4487, -15.1152,
8.3344

46.8992, 88.7592,
-47.6216

97.5140, -14.7506,
7.4002

46.5211, 89.6705,
-47.4698

97.5801, -14.3823,
6.4567

Harmonies

Analogous

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



79.3607, 4.6482, -13.0238



79.3590, 12.1664, -5.7234



79.3607, 15.2650, 3.6387

Triad

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



79.3607, 12.1643, -5.7219



79.3607, -3.5246, 20.0780



79.3607, -20.0661, -4.4080

Complementary

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



79.3590, 12.1664, -5.7234



85.6601, -19.8547, 14.1861

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.



79.3607, -22.0237, 4.9949



79.3590, 12.1664, -5.7234



79.3607, -12.7510, 18.4609

Square

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



79.3607, 12.1643, -5.7219



79.3607, 5.9404, 17.9115



79.3607, -19.4090, 13.1997



79.3607, -13.9294, -12.2035

Rectangle

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



79.3590, 12.1664, -5.7234



79.3607, 14.3042, 9.5551



79.3607, -19.4090, 13.1997



79.3607, -21.2214, -1.2984

Sweetspot

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



79.3607, 12.1643, -5.7219



96.7493, -0.0663, 2.1162



76.5139, 2.9046, -11.3854



44.4813, 0.4305, 0.6898

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3607, 12.1643, -5.7219



86.6838, 17.4010, -8.7388



78.8167, 9.2869, 1.9958



38.1987, 2.9453, -0.9844



34.8460, 67.1884, -35.7265



9.5076, 18.3869, -10.1732

Inverse Universe

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



79.3607, 12.1643, -5.7219



86.6838, 17.4010, -8.7388



86.1290, -17.2094, 7.4626



38.1987, 2.9453, -0.9844



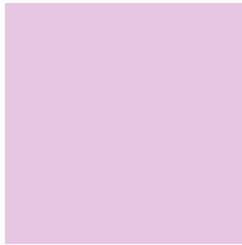
34.8460, 67.1884, -35.7265



9.5076, 18.3869, -10.1732

Previews

White Background



This preview shows how the HunterLab color 79.3590, 12.1664, -5.7234 looks on a white background.

Color Contrast Check

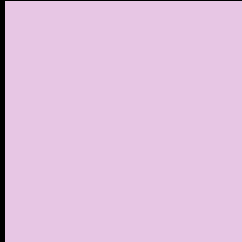
Large Text (above 18pt) WCAG AA × Fail

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 79.3590, 12.1664, -5.7234 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 79.3590, 12.1664, -5.7234 Background



This preview shows how black text looks on a background with the HunterLab color 79.3590, 12.1664, -5.7234.



This preview shows how white text looks on a background with the HunterLab color 79.3590, 12.1664, -5.7234.

-5.7234.

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

79.3590, 12.1664, -5.7234

Protanopia

79.5903, -0.4070, -8.3919

Deuteranopia

79.2762, 5.8186, -5.4001



Tritanopia

79.3249, 8.2616, 0.4668

Trichromacy



Original Color

79.3590, 12.1664, -5.7234

Protanomaly

79.5307, 3.8987, -7.2859

Deuteranomaly

79.3771, 7.6712, -5.2363

Tritanomaly

79.2699, 9.8399, -1.6259

Monochromacy



Original Color

79.3590, 12.1664, -5.7234

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.0361, 1.5776, 0.7158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3590, 12.1664, -5.7234 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(231, 198, 228)` looks like.

```
.text, #text, p{  
    color:rgb(231, 198, 228)  
}
```

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(231, 198, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 198, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3590, 12.1664, -5.7234 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(231, 198, 228) }
```


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

```
.border{ border-color:rgb(231, 198, 228) }
```

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

Here you see how a box with a 4 pixel rgb(231, 198, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 198, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 198, 228);  
box-shadow:4px 4px 4px 4px rgb(231, 198,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3590, 12.1664, -5.7234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 198, 228) }
```

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

```
.background{ background-color: rgb(231,  
198, 228) }
```

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