

Converting Colors

HunterLab(78.9843, 9.2079,
-3.8123)

Have a look what the booklet for
HunterLab(78.9843, 9.2079, -3.8123)
contains.

HunterLab(78.9578, 9.0108, -3.6112)	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(78.9578, 9.0108,
-3.6112)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C7DF
RGB	226, 199, 223
RGB Percent	89%, 78%, 87%
CMY	0.1137, 0.2196, 0.1255
CMYK	0.00, 0.12, 0.01, 0.11
HSL	307°, 32%, 83%
HSV	307°, 12%, 89%
XYZ	65.1068, 62.3433, 78.4140
YIQ	209.8090, 8.3880, 13.1880

Conversions

Conversions Part 2

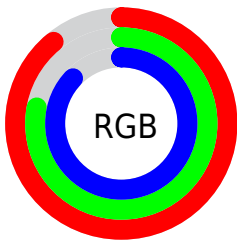
Format	Color
R_{YB}	226, 199, 223
Decimal	14862303
CIE _{Lab}	83.10, 13.62, -8.41
CIE _{LCh}	83, 16.008, 328.291
Yxy	62.3460, 0.3163, 0.3028
Android (android.graphics.Color)	4293052383 (0xFFE2C7DF)
YUV	209.8090, 6.5032, 14.1995
Hunter-Lab	78.9578, 9.0108, -3.6112

Details

The HunterLab color $78.9578, 9.0108, -3.6112$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.1433, -16.9710, 12.1764$, and the grayscale version is $80.1693, -4.2776, 4.3557$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.3346, 9.1073, -4.1167$ is the 20% darker color. If you saturate the color by 10%, you get $72.5066, 20.7075, -10.6055$, and if you desaturate by 10%, it is $85.8292, -2.4545, 3.3828$.

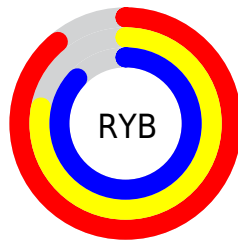
Distribution



Red (89%)

Green (78%)

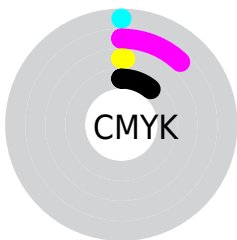
Blue (87%)



Red (89%)

Yellow (78%)

Blue (87%)

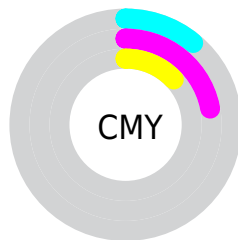


Cyan (0%)

Magenta (12%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (22%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9578, 9.0108, -3.6112 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 78.9578, 9.0108, -3.6112 by changing the saturation by 10% instead.

78.9578, 9.0108,
-3.6112

78.9578, 9.0108,
-3.6112

208.1327, 6.8806,
0.6556

67.3145, 8.9901,
-3.8748

104.0315, 8.8663,
-2.9360

56.3059, 8.9034,
-4.0868

117.4053, 8.7147,
-2.5337

45.9730, 8.7405,
-4.2405

131.3077, 8.5146,
-2.0914

36.3632, 8.4911,
-4.3297

145.7192, 8.2691,
-1.6110

27.5357, 8.1410,
-4.3462

160.6225, 7.9807,
-1.0946

19.5673, 7.6710,
-4.2801

176.0019, 7.6519,

12.5628, 7.0533,

-0.5437

-4.1195

191.8430, 7.2846,
0.0401

■ 5.8555, 9.8217,
-5.6376

0.0000, NaN, NaN

■ 78.9578, 9.0108,
-3.6112

■ 78.9578, 9.0108,
-3.6112

■ 72.5066, 20.7075,
-10.6055

■ 85.8292, -2.4545,
3.3828

■ 66.5407, 32.5434,
-17.5167

■ 93.0575, -13.6476,
10.3265

■ 61.1449, 44.3155,
-24.1918

■ 96.6604, -18.6836,
13.0723

■ 56.4127, 55.6758,
-30.3940

■ 96.7341, -18.2696,
12.0150

■ 52.4410, 66.1005,
-35.7927

■ 96.8089, -17.8503,
10.9443

■ 49.3150, 74.9198,
-39.9926

■ 96.8846, -17.4257,
9.8600

■ 47.0844, 81.4553,
-42.6258

■ 96.9613, -16.9958,
8.7623

■ 45.7337, 85.2700,
-43.4996

■ 97.0390, -16.5606,
7.6510

■ 45.1449, 86.6409,
-43.1443

■ 97.1178, -16.1202,
6.5263

Harmonies

Analogous

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



78.9595, 3.0485, -9.3878



78.9578, 9.0108, -3.6112



78.9595, 11.4085, 3.8694

Triad

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



78.9595, 9.0087, -3.6097



78.9595, -3.7675, 17.3199



78.9595, -17.0469, -2.7985

Complementary

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



78.9578, 9.0108, -3.6112



84.1433, -16.9710, 12.1764

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.



78.9595, -18.7152, 4.7242



78.9578, 9.0108, -3.6112



78.9595, -11.2296, 15.9020

Square

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



78.9595, 9.0087, -3.6097



78.9595, 3.8562, 15.5411



78.9595, -16.6263, 11.4640



78.9595, -11.9789, -8.8882

Rectangle

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



78.9578, 9.0108, -3.6112



78.9595, 10.5981, 8.6636



78.9595, -16.6263, 11.4640



78.9595, -18.0150, -0.3320

Sweetspot

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



78.9595, 9.0087, -3.6097



96.7425, -0.1033, 2.2134



76.7175, 1.6936, -8.3049



44.4776, 0.4101, 0.7434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9595, 9.0087, -3.6097



88.9083, 13.1919, -5.8649



78.5249, 6.6944, 2.5633



37.2935, 2.8271, -0.8582



34.1145, 65.4974, -32.8016



9.0237, 17.3916, -9.1934

Inverse Universe

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



78.9595, 9.0087, -3.6097



88.9083, 13.1919, -5.8649



84.5299, -14.8004, 6.6383



37.2935, 2.8271, -0.8582



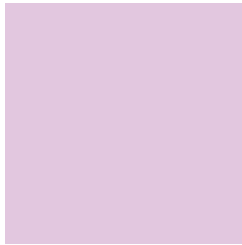
34.1145, 65.4974, -32.8016



9.0237, 17.3916, -9.1934

Previews

White Background



This preview shows how the HunterLab color 78.9578, 9.0108, -3.6112 looks on a white background.

Color Contrast Check

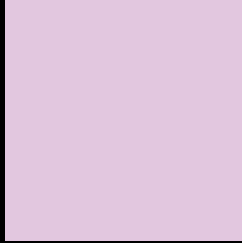
Large Text (above 18pt) WCAG AA × Fail

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 78.9578, 9.0108, -3.6112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

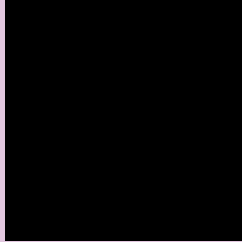
Any Text WCAG AA ✓ Pass

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 78.9578, 9.0108, -3.6112 Background



This preview shows how black text looks on a background with the HunterLab color 78.9578, 9.0108, -3.6112.



This preview shows how white text looks on a background with the HunterLab color 78.9578, 9.0108, -3.6112.

-3.6112.

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

78.9578, 9.0108, -3.6112

Protanopia

79.1630, -0.7345, -5.6623

Deuteranopia

78.9409, 5.9387, -3.6866



Tritanopia

78.9139, 6.8930, -0.0634

Trichromacy



Original Color

78.9578, 9.0108, -3.6112

Protanomaly

78.9614, 3.1592, -5.3155

Deuteranomaly

78.8453, 7.1333, -3.7882

Tritanomaly

79.0130, 7.4220, -1.4716

Monochromacy



Original Color

78.9578, 9.0108, -3.6112

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.7796, 0.5730, 1.3913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9578, 9.0108, -3.6112 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(226, 199, 223)` looks like.

```
.text, #text, p{  
    color:rgb(226, 199, 223)  
}
```

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(226, 199, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 199, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9578, 9.0108, -3.6112 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(226, 199, 223) }
```


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

```
.border{ border-color:rgb(226, 199, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 199, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 199, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 199, 223); box-shadow:4px 4px 4px 4px rgb(226, 199, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9578, 9.0108, -3.6112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 199, 223) }
```

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

```
.background{ background-color: rgb(226,  
199, 223) }
```

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