

Converting Colors

HunterLab(78.4824, 1.3250,
-4.3562)

Have a look what the booklet for
HunterLab(78.4824, 1.3250, -4.3562)
contains.

HunterLab(78.4824, 1.3250, -4.3562)	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(78.4824, 1.3250,
-4.3562)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CBDF
RGB	209, 203, 223
RGB Percent	82%, 80%, 87%
CMY	0.1804, 0.2039, 0.1255
CMYK	0.06, 0.09, 0.00, 0.13
HSL	258°, 24%, 84%
HSV	258°, 9%, 87%
XYZ	60.9697, 61.5949, 78.4875
YIQ	207.0740, -2.8440, 7.4920

Conversions

Conversions Part 2

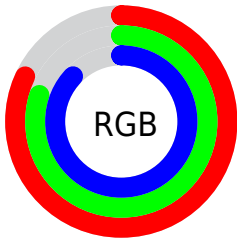
Format	Color
R _Y B	209, 203, 223
Decimal	13749215
CIE Lab	82.70, 5.79, -9.16
CIE LCh	83, 10.836, 302.326
Yxy	61.5975, 0.3033, 0.3064
Android (android.graphics.Color)	4291939295 (0xFFD1CBDF)
YUV	207.0740, 7.8515, 1.6891
Hunter-Lab	78.4824, 1.3250, -4.3562

Details

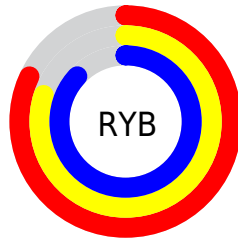
The HunterLab color $78.4824, 1.3250, -4.3562$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7587, -9.7868, 12.5320$, and the grayscale version is $78.9927, -4.2149, 4.2918$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.9380, 2.0928, -4.7603$ is the 20% darker color. If you saturate the color by 10%, you get $70.4587, 8.1176, -15.1882$, and if you desaturate by 10%, it is $86.7691, -5.2546, 5.6710$.

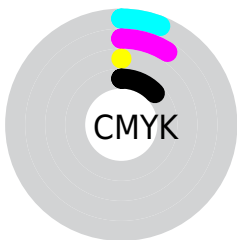
Distribution



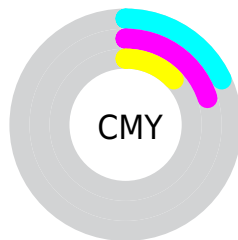
- Red (82%)
- Green (80%)
- Blue (87%)



- Red (82%)
- Yellow (80%)
- Blue (87%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4824, 1.3250, -4.3562 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 78.4824, 1.3250, -4.3562 by changing the saturation by 10% instead.

■ 78.4824, 1.3250,
-4.3562

■ 78.4824, 1.3250,
-4.3562

207.4756, -3.5048,
-0.3368

■ 66.8637, 1.6651,
-4.5874

103.5102, 0.5058,
-3.7423

■ 55.8812, 1.9571,
-4.7655

116.8625, 0.0362,
-3.3691

■ 45.5762, 2.1943,
-4.8839

130.7442, -0.4708,
-2.9548

■ 35.9963, 2.3700,
-4.9360

145.1358, -1.0132,
-2.5017

■ 27.2014, 2.4754,
-4.9138

160.0199, -1.5892,
-2.0118

■ 19.2691, 2.4974,
-4.8075

175.3805, -2.1973,

■ 12.3058, 2.4161,

-1.4866

-4.6070

191.2035, -2.8363,
-0.9278

■ 5.4661, 4.3272,
-6.6462

0.0000, NaN, NaN

■ 78.4824, 1.3250,
-4.3562

■ 78.4824, 1.3250,
-4.3562

■ 70.4587, 8.1176,
-15.1882

■ 86.7691, -5.2546,
5.6710

■ 62.7363, 15.1873,
-27.0543

■ 95.2811, -11.6660,
15.0655

■ 55.3753, 22.5939,
-40.2308

■ 99.0494, -10.5689,
19.0594

■ 48.4562, 30.3819,
-55.0312

■ 42.0915, 38.5274,
-71.7272

■ 36.4366, 46.8220,
-90.3284

■ 31.6959, 54.6663,
-110.1036

■ 28.0995, 60.8759,
-128.9250

■ 25.7380, 64.2772,
-143.8358

Harmonies

Analogous

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



78.4841, -3.7786, -6.0272



78.4824, 1.3250, -4.3562



78.4841, 5.0236, -0.3575

Triad

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



78.4841, 1.3233, -4.3548



78.4841, 0.5898, 12.3695



78.4841, -14.1017, 3.8783

Complementary

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



78.4824, 1.3250, -4.3562



84.7587, -9.7868, 12.5320

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.



78.4841, -13.0009, 8.6358



78.4824, 1.3250, -4.3562



78.4841, -4.6044, 13.3408

Square

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



78.4841, 1.3233, -4.3548



78.4841, 4.5923, 9.2735



78.4841, -9.5589, 12.0188



78.4841, -12.6061, -1.0818

Rectangle

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



78.4824, 1.3250, -4.3562



78.4841, 6.1483, 2.9685



78.4841, -9.5589, 12.0188



78.4841, -14.0231, 5.5537

Sweetspot

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



78.4841, 1.3233, -4.3548



97.0640, -3.0379, 1.9675



82.3552, -7.9007, 0.3482



44.5452, -1.1198, 0.4761

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4841, 1.3233, -4.3548



89.3615, 3.1903, -7.6509



79.4044, 4.4420, -3.1218



36.6627, 0.7721, -2.2797



19.7059, 49.6432, -110.4925



5.6106, 13.4783, -26.3737

Inverse Universe

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



79.6318, 4.8080, 0.2742



91.0279, 8.2051, -0.8634



83.9060, -12.8219, 11.5517



37.2316, 2.4960, 0.0199



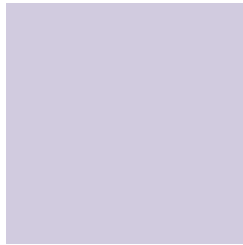
32.6480, 60.3048, -12.9661



8.6857, 16.1988, -4.6536

Previews

White Background



This preview shows how the HunterLab color 78.4824, 1.3250, -4.3562 looks on a white background.

Color Contrast Check

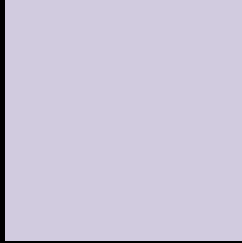
Large Text (above 18pt) WCAG AA × Fail

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 78.4824, 1.3250, -4.3562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

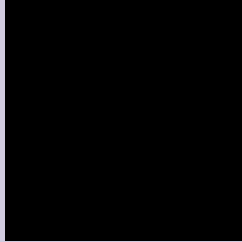
Any Text WCAG AA ✓ Pass

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 78.4824, 1.3250, -4.3562 Background



This preview shows how black text looks on a background with the HunterLab color 78.4824, 1.3250, -4.3562.



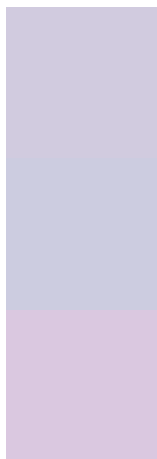
This preview shows how white text looks on a background with the HunterLab color 78.4824, 1.3250,

-4.3562.

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

78.4824, 1.3250, -4.3562

Protanopia

78.3613, -0.5732, -5.0820

Deuteranopia

78.4830, 5.9912, -4.8094



Tritanopia

78.5894, -0.0644, -2.6571

Trichromacy



Original Color

78.4824, 1.3250, -4.3562

Protanomaly

78.5426, 0.0483, -4.8363

Deuteranomaly

78.4871, 4.4831, -4.8305

Tritanomaly

78.6232, 0.1190, -3.1363

Monochromacy



Original Color

78.4824, 1.3250, -4.3562

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9662, -2.3508, 1.3523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4824, 1.3250, -4.3562 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(209, 203, 223)` looks like.

```
.text, #text, p{  
    color:rgb(209, 203, 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(209, 203, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 203, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4824, 1.3250, -4.3562 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(209, 203, 223) }
```


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

```
.border{ border-color:rgb(209, 203, 223) }
```

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

Here you see how a box with a 4 pixel rgb(209, 203, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 203, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 203, 223);  
box-shadow:4px 4px 4px 4px rgb(209, 203,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4824, 1.3250, -4.3562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 203, 223) }
```

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

```
.background{ background-color: rgb(209,  
203, 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