

Converting Colors

HunterLab(81.8110, -0.7180,
-2.1021)

Have a look what the booklet for
HunterLab(81.8110, -0.7180,
-2.1021) contains.

HunterLab(81.9024, -0.7232, -2.1535)	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(81.9024, -0.7232,
-2.1535)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D4E3
RGB	215, 212, 227
RGB Percent	84%, 83%, 89%
CMY	0.1569, 0.1686, 0.1098
CMYK	0.05, 0.07, 0.00, 0.11
HSL	252°, 21%, 86%
HSV	252°, 7%, 89%
XYZ	65.4329, 67.0800, 82.1720
YIQ	214.6070, -3.0270, 5.3010

Conversions

Conversions Part 2

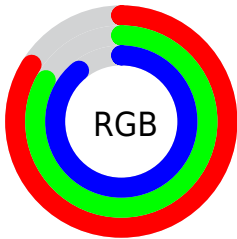
Format	Color
R _Y B	215, 212, 227
Decimal	14144739
CIE Lab	85.55, 3.80, -7.01
CIE LCh	86, 7.974, 298.449
Yxy	67.0829, 0.3048, 0.3125
Android (android.graphics.Color)	4292334819 (0xFFD7D4E3)
YUV	214.6070, 6.1097, 0.3447
Hunter-Lab	81.9024, -0.7232, -2.1535

Details

The HunterLab color $81.9024, -0.7232, -2.1535$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.9141, -8.1407, 10.9209$, and the grayscale version is $82.2416, -4.3882, 4.4683$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7929, 0.3408, -3.1258$ is the 20% darker color. If you saturate the color by 10%, you get $73.4309, 5.4653, -13.3353$, and if you desaturate by 10%, it is $90.6342, -6.6710, 8.1906$.

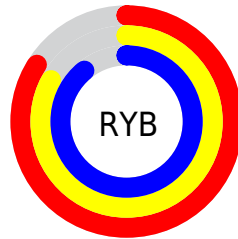
Distribution



Red (84%)

Green (83%)

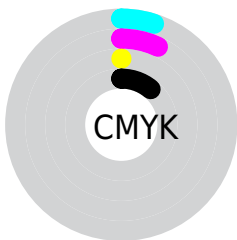
Blue (89%)



Red (84%)

Yellow (83%)

Blue (89%)

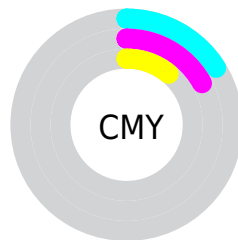


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (17%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9024, -0.7232, -2.1535 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 81.9024, -0.7232, -2.1535 by changing the saturation by 10% instead.

■ 81.9024, -0.7232,
-2.1535

■ 81.9024, -0.7232,
-2.1535

212.1885, -6.3412,
2.6387

■ 70.1085, -0.2761,
-2.4874

107.2563, -1.7415,
-1.3469

■ 58.9407, 0.1293,
-2.7730

120.7615, -2.3044,
-0.8827

■ 48.4383, 0.4874,
-3.0044

134.7902, -2.9010,
-0.3806

■ 38.6465, 0.7931,
-3.1759

149.3237, -3.5298,
0.1575

■ 29.6212, 1.0400,
-3.2801

164.3450, -4.1894,
0.7299

■ 21.4340, 1.2189,
-3.3073

179.8387, -4.8786,

■ 14.1816, 1.3160,

1.3351

-3.2448

195.7908, -5.5962,
1.9718

■ 7.8355, 1.6941,
-3.3837

0.0000, NaN, NaN

■ 81.9024, -0.7232,
-2.1535

■ 81.9024, -0.7232,
-2.1535

■ 73.4309, 5.4653,
-13.3353

■ 90.6342, -6.6710,
8.1906

■ 65.2563, 11.9755,
-25.6092

■ 98.8112, -11.1900,
17.0843

■ 57.4369, 18.8964,
-39.2955

■ 99.1595, -9.9599,
17.4737

■ 50.0520, 26.3247,
-54.7845

■ 43.2144, 34.3260,
-72.4789

■ 37.0855, 42.8310,
-92.5848

■ 31.8896, 51.4062,
-114.5673

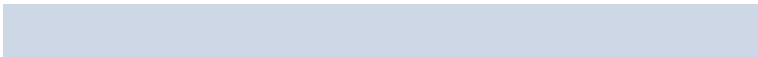
■ 27.9032, 58.9188,
-136.1958

■ 25.3593, 63.6032,
-153.1719

Harmonies

Analogous

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



81.9041, -4.5801, -3.0979



81.9024, -0.7232, -2.1535



81.9041, 2.1987, 0.5869

Triad

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



81.9041, -0.7250, -2.1521



81.9041, -0.3623, 10.3793



81.9041, -11.8295, 4.6536

Complementary

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



81.9024, -0.7232, -2.1535



86.9141, -8.1407, 10.9209

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.



81.9041, -10.7469, 8.1495



81.9024, -0.7232, -2.1535



81.9041, -4.1689, 11.3568

Square

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



81.9041, -0.7250, -2.1521



81.9041, 2.4109, 7.8259



81.9041, -7.9614, 10.5598



81.9041, -10.9461, 0.9413

Rectangle

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



81.9024, -0.7232, -2.1535



81.9041, 3.2003, 2.9982



81.9041, -7.9614, 10.5598



81.9041, -11.6838, 5.8919

Sweetspot

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



81.9041, -0.7250, -2.1521



97.9915, -3.9736, 3.0697



85.4346, -7.9771, 2.0704



45.3813, -1.8697, 1.4747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9041, -0.7250, -2.1521



92.0339, 0.1744, -4.2342



82.5863, 1.6079, -1.2563



37.4501, 0.4782, -2.4743



18.9833, 49.5475, -119.8095



5.5207, 13.7837, -29.9928

Inverse Universe

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



82.9473, 2.6368, 0.7479



93.4923, 4.8500, -0.1441



86.2593, -10.4539, 10.1543



38.1618, 2.7479, -0.4607



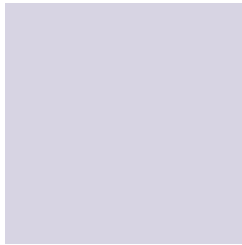
33.9149, 63.9124, -23.2941



9.2875, 17.6144, -7.2493

Previews

White Background



This preview shows how the HunterLab color 81.9024, -0.7232, -2.1535 looks on a white background.

Color Contrast Check

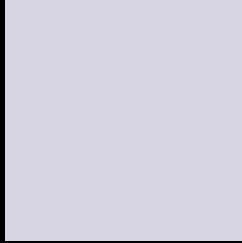
Large Text (above 18pt) WCAG AA × Fail

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 81.9024, -0.7232, -2.1535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

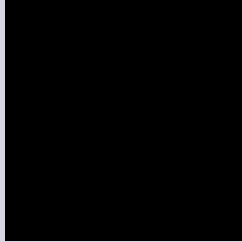
Any Text WCAG AA ✓ Pass

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 81.9024, -0.7232, -2.1535 Background



This preview shows how black text looks on a background with the HunterLab color 81.9024, -0.7232, -2.1535.



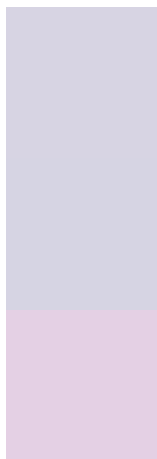
This preview shows how white text looks on a background with the HunterLab color 81.9024, -0.7232, -2.1535.

-2.1535.

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

81.9024, -0.7232, -2.1535

Protanopia

81.8102, -1.0400, -2.2752

Deuteranopia

81.9800, 5.8027, -2.4666



Tritanopia

81.9362, -0.5396, -2.6329

Trichromacy



Original Color

81.9024, -0.7232, -2.1535

Protanomaly

81.8102, -1.0400, -2.2752

Deuteranomaly

81.7865, 3.6158, -2.7497

Tritanomaly

81.9362, -0.5396, -2.6329

Monochromacy



Original Color

81.9024, -0.7232, -2.1535

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.2525, -3.1924, 2.3193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9024, -0.7232, -2.1535 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(215, 212, 227)` looks like.

```
.text, #text, p{  
    color:rgb(215, 212, 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(215, 212, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 212, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9024, -0.7232, -2.1535 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(215, 212, 227) }
```


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

```
.border{ border-color:rgb(215, 212, 227) }
```

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

Here you see how a box with a 4 pixel rgb(215, 212, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 212, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 212, 227);  
box-shadow:4px 4px 4px 4px rgb(215, 212,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9024, -0.7232, -2.1535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 212, 227) }
```

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

```
.background{ background-color: rgb(215,  
212, 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