

Converting Colors

HunterLab(80.0413, -2.4817,
2.5791)

Have a look what the booklet for
HunterLab(80.0413, -2.4817, 2.5791)
contains.

HunterLab(79.8528, -2.4239, 2.4221)	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(79.8528, -2.4239,
2.4221)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D0D5
RGB	211, 208, 213
RGB Percent	83%, 82%, 84%
CMY	0.1725, 0.1843, 0.1647
CMYK	0.01, 0.02, 0.00, 0.16
HSL	276°, 6%, 83%
HSV	276°, 2%, 84%
XYZ	61.4301, 63.7647, 72.0209
YIQ	209.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

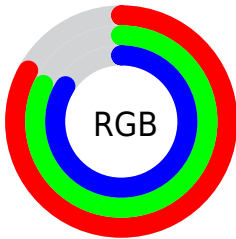
Format	Color
R _Y B	211, 208, 213
Decimal	13881557
CIE Lab	83.84, 1.94, -2.11
CIE LCh	84, 2.869, 312.516
Yxy	63.7674, 0.3115, 0.3233
Android (android.graphics.Color)	4292071637 (0xFFD3D0D5)
YUV	209.4670, 1.7418, 1.3444
Hunter-Lab	79.8528, -2.4239, 2.4221

Details

The HunterLab color $79.8528, -2.4239, 2.4221$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1455, -6.1476, 6.2895$, and the grayscale version is $80.0445, -4.2710, 4.3490$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2258, -1.4786, 1.7218$ is the 20% darker color. If you saturate the color by 10%, you get $72.6930, 5.8875, -6.4487$, and if you desaturate by 10%, it is $87.2661, -10.5833, 10.8173$.

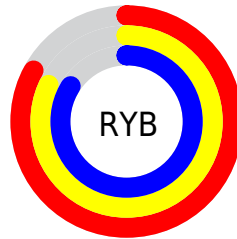
Distribution



Red (83%)

Green (82%)

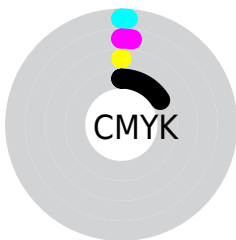
Blue (84%)



Red (83%)

Yellow (82%)

Blue (84%)

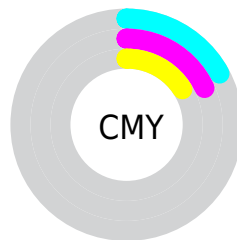


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (16%)



Cyan (17%)

Magenta (18%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8528, -2.4239, 2.4221 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 79.8528, -2.4239, 2.4221 by changing the saturation by 10% instead.

■ 79.8528, -2.4239,
2.4221

■ 79.8528, -2.4239,
2.4221

209.3679, -8.6517,
8.7598

■ 68.1633, -1.8950,
1.8834

105.0123, -3.5952,
3.6133

■ 57.1059, -1.4034,
1.3833

118.4264, -4.2299,
4.2592

■ 46.7210, -0.9541,
0.9261

132.3675, -4.8959,
4.9369

■ 37.0553, -0.5509,
0.5158

146.8163, -5.5917,
5.6451

■ 28.1669, -0.1990,
0.1576

161.7557, -6.3162,
6.3825

■ 20.1310, 0.0946,
-0.1417

177.1701, -7.0683,

■ 13.0500, 0.3192,

7.1480

-0.3716

193.0451, -7.8471,
7.9407

■ 6.5239, 0.9466,
-0.9885

0.0000, NaN, NaN

■ 79.8528, -2.4239,
2.4221

■ 79.8528, -2.4239,
2.4221

■ 72.6930, 5.8875,
-6.4487

■ 87.2661, -10.5833,
10.8173

■ 65.8205, 14.3733,
-15.8960

■ 94.8972, -18.6083,
18.8184

■ 59.2870, 23.0302,
-26.0194

■ 97.0857, -18.1157,
21.0621

■ 53.1571, 31.8157,
-36.9026

■ 97.8548, -15.3496,
21.8866

■ 47.5137, 40.6043,
-48.5659

■ 98.6537, -12.5001,
22.7376

■ 42.4608, 49.1218,
-60.8784

■ 98.7847, -12.0350,
22.8767

■ 38.1212, 56.8644,
-73.4235

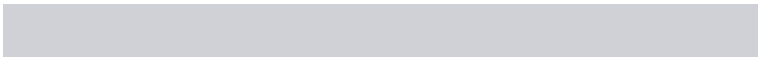
■ 34.6215, 63.0630,
-85.3684

■ 32.0534, 66.8361,
-95.5220

Harmonies

Analogous

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



79.8545, -3.6771, 1.7893



79.8528, -2.4239, 2.4221



79.8545, -1.6643, 3.5684

Triad

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



79.8545, -2.4258, 2.4234



79.8545, -3.4494, 6.7662



79.8545, -6.8931, 3.7861

Complementary

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



79.8528, -2.4239, 2.4221



81.1455, -6.1476, 6.2895

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.



79.8545, -6.8331, 5.1172



79.8528, -2.4239, 2.4221



79.8545, -4.8514, 6.8222

Square

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



79.8545, -2.4258, 2.4234



79.8545, -2.2581, 6.0690



79.8545, -6.0880, 6.2233



79.8545, -6.2525, 2.5852

Rectangle

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



79.8528, -2.4239, 2.4221



79.8545, -1.5401, 4.4598



79.8545, -6.0880, 6.2233



79.8545, -6.9540, 4.2335

Sweetspot

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



79.8545, -2.4258, 2.4234



99.0912, -4.3197, 4.3766



80.2190, -4.4432, 2.8250



45.8649, -2.0218, 2.0491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8545, -2.4258, 2.4234



97.2829, -2.2820, 2.2457



80.0272, -1.8560, 2.8457



37.0867, -0.5891, 0.5606



24.0551, 53.3940, -79.0203



6.2975, 13.5952, -17.7174

Inverse Universe

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



79.9462, -2.2978, 4.0010



97.4289, -2.0788, 4.7539



80.9782, -6.7085, 5.8896



37.1567, -0.4918, 1.7629



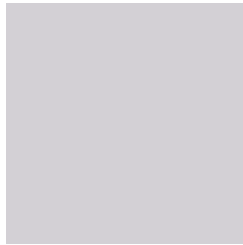
30.1051, 52.9580, 8.5849



7.5018, 13.4013, 0.5509

Previews

White Background



This preview shows how the HunterLab color 79.8528, -2.4239, 2.4221 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 79.8528, -2.4239, 2.4221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

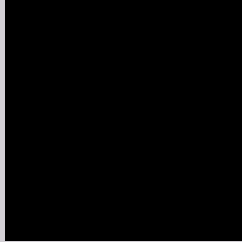
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

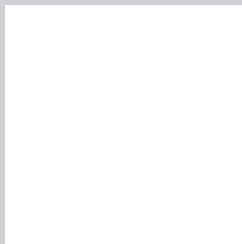
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.8528, -2.4239, 2.4221 Background



This preview shows how black text looks on a background with the HunterLab color 79.8528, -2.4239, 2.4221.

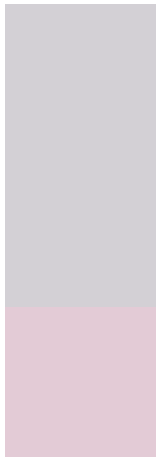


This preview shows how white text looks on a background with the HunterLab color 79.8528, -2.4239, 2.4221.

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

79.8528, -2.4239, 2.4221

Protanopia

79.8528, -2.4239, 2.4221

Deuteranopia

79.9361, 5.6433, 2.1682



Tritanopia

79.7599, 1.0341, -2.7294

Trichromacy



Original Color

79.8528, -2.4239, 2.4221

Protanomaly

79.8528, -2.4239, 2.4221

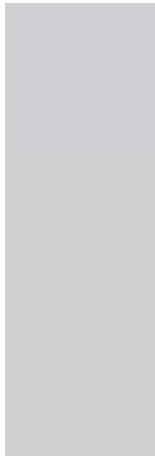
Deuteranomaly

79.9311, 2.5695, 2.1084

Tritanomaly

79.8356, -0.5300, -0.5859

Monochromacy



Original Color

79.8528, -2.4239, 2.4221

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9723, -3.7721, 4.0084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8528, -2.4239, 2.4221 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(211, 208, 213)` looks like.

```
.text, #text, p{  
    color:rgb(211, 208, 213)  
}
```

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(211, 208, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 208, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8528, -2.4239, 2.4221 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(211, 208, 213) }
```


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

```
.border{ border-color:rgb(211, 208, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 208, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 208, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 208, 213);  
box-shadow:4px 4px 4px 4px rgb(211, 208,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8528, -2.4239, 2.4221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 208, 213) }
```

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

```
.background{ background-color: rgb(211,  
208, 213) }
```

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