

Converting Colors

HunterLab(79.8572, -2.5619,
4.9264)

Have a look what the booklet for
HunterLab(79.8572, -2.5619, 4.9264)
contains.

HunterLab(79.8824, -2.6348, 4.8856)	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(79.8824, -2.6348,
4.8856)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D0D0
RGB	213, 208, 208
RGB Percent	84%, 82%, 82%
CMY	0.1647, 0.1843, 0.1843
CMYK	0.00, 0.02, 0.02, 0.16
HSL	0°, 6%, 83%
HSV	0°, 2%, 84%
XYZ	61.3816, 63.8120, 68.7564
YIQ	209.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

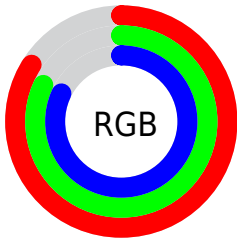
Format	Color
R _Y B	213, 208, 208
Decimal	14012624
CIE Lab	83.87, 1.72, 0.60
CIE LCh	84, 1.821, 19.288
Yxy	63.8147, 0.3165, 0.3290
Android (android.graphics.Color)	4292202704 (0xFFD5D0D0)
YUV	209.4950, -0.7370, 3.0739
Hunter-Lab	79.8824, -2.6348, 4.8856

Details

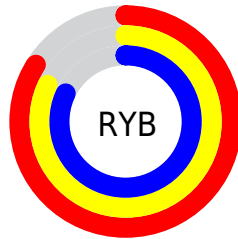
The HunterLab color $79.8824, -2.6348, 4.8856$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1182, -5.9291, 3.8690$, and the grayscale version is $80.0661, -4.2721, 4.3501$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1956, -1.8197, 3.5205$ is the 20% darker color. If you saturate the color by 10%, you get $72.8996, 4.8683, 6.9050$, and if you desaturate by 10%, it is $87.1892, -9.8339, 2.9944$.

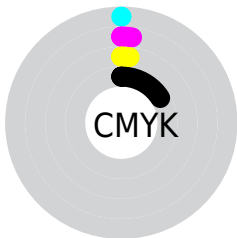
Distribution



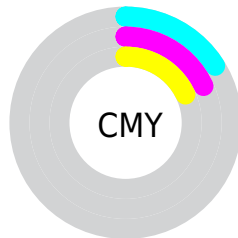
- Red (84%)
- Green (82%)
- Blue (82%)



- Red (84%)
- Yellow (82%)
- Blue (82%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8824, -2.6348, 4.8856 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 79.8824, -2.6348, 4.8856 by changing the saturation by 10% instead.

■ 79.8824, -2.6348,
4.8856

■ 79.8824, -2.6348,
4.8856

209.4088, -8.9416,
12.1425

■ 68.1914, -2.0953,
4.2225

105.0448, -3.8260,
6.3083

■ 57.1324, -1.5924,
3.5911

118.4602, -4.4701,
7.0628

■ 46.7457, -1.1311,
2.9943

132.4025, -5.1450,
7.8450

■ 37.0782, -0.7150,
2.4343

146.8526, -5.8495,
8.6541

■ 28.1878, -0.3491,
1.9136

161.7932, -6.5824,
9.4892

■ 20.1497, -0.0402,
1.4353

177.2087, -7.3426,

■ 13.0662, 0.2019,

10.3494

1.0034

193.0849, -8.1293,
11.2340

■ 6.5448, 0.7948,
0.7372

0.0000, NaN, NaN

■ 79.8824, -2.6348,
4.8856

■ 79.8824, -2.6348,
4.8856

■ 72.8996, 4.8683,
6.9050

■ 87.1892, -9.8339,
2.9944

■ 66.2912, 12.7077,
9.0614

■ 94.7710, -16.7610,
1.2119

■ 60.1292, 20.8769,
11.3595

■ 96.3776, -18.1766,
0.8679

■ 54.5014, 29.3073,
13.7822

■ 49.5139, 37.8141,
16.2749

■ 45.2871, 46.0355,
18.7245

■ 41.9406, 53.4008,
20.9482

■ 39.5632, 59.2089,
22.7175

■ 38.1686, 62.8811,
23.8403

Harmonies

Analogous

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



79.8841, -2.5696, 4.0436



79.8824, -2.6348, 4.8856



79.8841, -3.1417, 5.5786

Triad

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



79.8841, -2.6368, 4.8869



79.8841, -5.5663, 5.4082



79.8841, -4.5861, 2.7239

Complementary

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



79.8824, -2.6348, 4.8856



81.1182, -5.9291, 3.8690

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.



79.8841, -5.3855, 3.0981



79.8824, -2.6348, 4.8856



79.8841, -5.9497, 4.6518

Square

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



79.8841, -2.6368, 4.8869



79.8841, -4.8340, 5.8773



79.8841, -5.8837, 3.8060



79.8841, -3.6978, 2.7885

Rectangle

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



79.8824, -2.6348, 4.8856



79.8841, -3.6575, 5.8637



79.8841, -5.8837, 3.8060



79.8841, -4.8741, 2.8027

Sweetspot

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



79.8841, -2.6368, 4.8869



99.1069, -4.4330, 5.6722



80.0394, -1.7825, 2.6566



45.8718, -2.0716, 2.6187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8841, -2.6368, 4.8869



97.3325, -2.6160, 6.1549



80.6484, -3.9163, 5.7552



37.1108, -0.7476, 2.4307



29.4002, 50.3256, 18.9973



7.2240, 12.3474, 4.6676

Inverse Universe

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



81.1182, -5.9291, 3.8690



99.2846, -7.8242, 4.5446



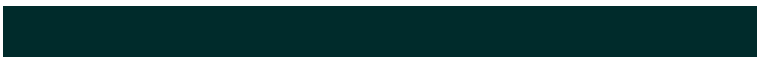
80.3464, -4.6561, 2.9737



38.0420, -3.2322, 1.6626



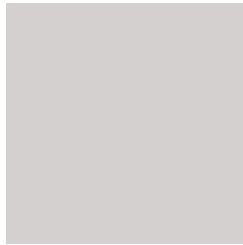
56.5311, -29.9434, -6.0198



13.8854, -7.3560, -1.4760

Previews

White Background



This preview shows how the HunterLab color 79.8824, -2.6348, 4.8856 looks on a white background.

Color Contrast Check

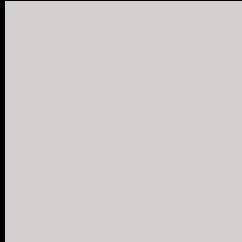
Large Text (above 18pt) WCAG AA × Fail

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 79.8824, -2.6348, 4.8856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

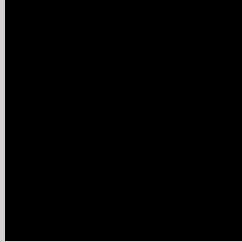
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

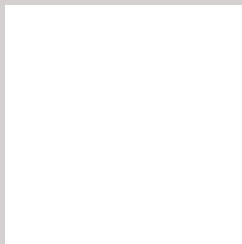
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8824, -2.6348, 4.8856 Background



This preview shows how black text looks on a background with the HunterLab color 79.8824, -2.6348, 4.8856.



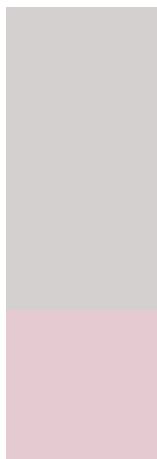
This preview shows how white text looks on a background with the HunterLab color 79.8824, -2.6348,

4.8856.

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

79.8824, -2.6348, 4.8856

Protanopia

79.8824, -2.6348, 4.8856

Deuteranopia

79.6885, 6.0141, 4.3283



Tritanopia

79.9147, 1.4945, -2.0025

Trichromacy



Original Color

79.8824, -2.6348, 4.8856

Protanomaly

79.8824, -2.6348, 4.8856

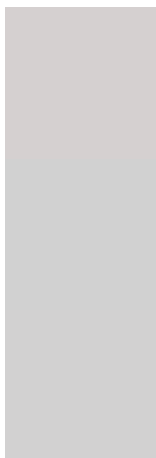
Deuteranomaly

79.6726, 2.9135, 4.2553

Tritanomaly

79.9572, -0.2438, 0.5873

Monochromacy



Original Color

79.8824, -2.6348, 4.8856

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9412, -3.9422, 4.4517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8824, -2.6348, 4.8856 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(213, 208, 208)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 79.8824, -2.6348, 4.8856 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(213, 208, 208) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 79.8824, -2.6348, 4.8856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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