

Converting Colors

HunterLab(79.8115, -3.5542,
-0.0788)

Have a look what the booklet for
HunterLab(79.8115, -3.5542,
-0.0788) contains.

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Color

**HunterLab(79.8653, -3.6320,
-0.0924)**

Conversions

Conversions Part 1

Format	Color
Hex	CED1DA
RGB	206, 209, 218
RGB Percent	81%, 82%, 85%
CMY	0.1922, 0.1804, 0.1451
CMYK	0.06, 0.04, 0.00, 0.15
HSL	225°, 14%, 83%
HSV	225°, 6%, 85%
XYZ	60.9089, 63.7847, 75.4310
YIQ	209.1290, -4.6770, 2.1630

Conversions

Conversions Part 2

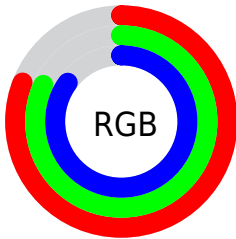
Format	Color
R _Y B	206, 208, 218
Decimal	13554138
CIE Lab	83.85, 0.67, -4.80
CIE LCh	84, 4.851, 277.917
Yxy	63.7874, 0.3044, 0.3187
Android (android.graphics.Color)	4291744218 (0xFFCED1DA)
YUV	209.1290, 4.3734, -2.7441
Hunter-Lab	79.8653, -3.6320, -0.0924

Details

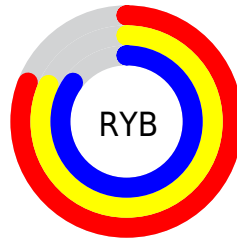
The HunterLab color $79.8653, -3.6320, -0.0924$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4390, -4.9253, 8.7157$, and the grayscale version is $79.8898, -4.2627, 4.3406$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2385, -2.6162, -0.6680$ is the 20% darker color. If you saturate the color by 10%, you get $72.9844, -1.8521, -8.9444$, and if you desaturate by 10%, it is $86.9270, -5.0813, 8.2332$.

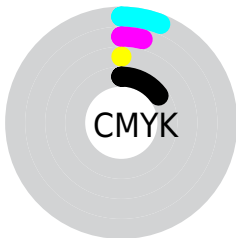
Distribution



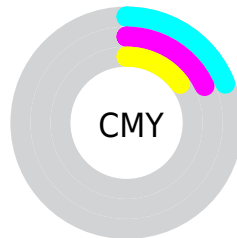
- Red (81%)
- Green (82%)
- Blue (85%)



- Red (81%)
- Yellow (82%)
- Blue (85%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (19%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8653, -3.6320, -0.0924 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 79.8653, -3.6320, -0.0924 by changing the saturation by 10% instead.

■ 79.8653, -3.6320,
-0.0924

■ 79.8653, -3.6320,
-0.0924

209.3851,
-10.3126, 5.3572

■ 68.1751, -3.0416,
-0.5123

105.0260, -4.9173,
0.8766

■ 57.1170, -2.4852,
-0.8877

118.4406, -5.6055,
1.4179

■ 46.7314, -1.9670,
-1.2128

132.3822, -6.3230,
1.9946

■ 37.0649, -1.4898,
-1.4827

146.8316, -7.0686,
2.6052

■ 28.1757, -1.0576,
-1.6903

161.7715, -7.8412,
3.2480

■ 20.1389, -0.6754,
-1.8262

177.1864, -8.6399,

■ 13.0568, -0.3505,

3.9217

-1.8769

193.0619, -9.4640,
4.6251

■ 6.5327, 0.0968,
-2.6932

0.0000, NaN, NaN

■ 79.8653, -3.6320,
-0.0924

■ 79.8653, -3.6320,
-0.0924

■ 72.9844, -1.8521,
-8.9444

■ 86.9270, -5.0813,
8.2332

■ 66.3026, 0.3394,
-18.4537

■ 94.1459, -6.2542,
16.1299

■ 59.8513, 3.0375,
-28.7753

■ 98.9151, -11.3120,
20.9943

■ 53.6692, 6.3641,
-40.0953

■ 47.8074, 10.4679,
-52.6201

■ 42.3339, 15.5169,
-66.5405

■ 37.3382, 21.6666,
-81.9405

■ 32.9351, 28.9747,
-98.6072

■ 29.2580, 37.2325,
-115.7352

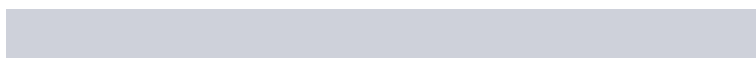
Harmonies

Analogous

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



79.8670, -5.9810, 0.2024



79.8653, -3.6320, -0.0924



79.8670, -1.4307, 0.8320

Triad

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



79.8670, -3.6337, -0.0911



79.8670, -0.6191, 6.9796



79.8670, -8.4671, 5.9686

Complementary

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



79.8653, -3.6320, -0.0924



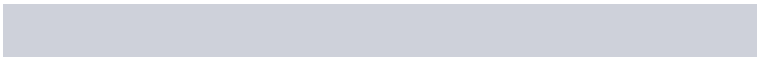
82.4390, -4.9253, 8.7157

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.



79.8670, -7.0618, 7.7099



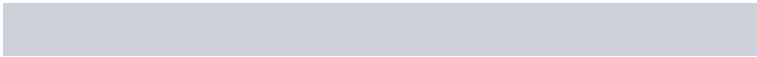
79.8653, -3.6320, -0.0924



79.8670, -2.5360, 8.2815

Square

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



79.8670, -3.6337, -0.0911



79.8670, 0.3230, 4.9454



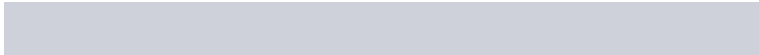
79.8670, -4.8959, 8.5449



79.8670, -8.7533, 3.7447

Rectangle

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



79.8653, -3.6320, -0.0924



79.8670, -0.3467, 1.9976



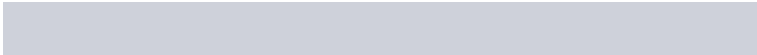
79.8670, -4.8959, 8.5449



79.8670, -8.1108, 6.6278

Sweetspot

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



79.8670, -3.6337, -0.0911



98.3006, -4.9838, 3.4225



82.5601, -8.7760, 4.6461



45.5172, -2.3140, 1.6298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8670, -3.6337, -0.0911



94.0888, -4.0366, -1.7106



79.2034, -1.2094, -0.8700



36.8686, -1.5504, -0.8716



21.8846, 30.7050, -93.6371



6.6869, 4.7550, -18.6227

Inverse Universe

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



79.7827, 0.2016, 4.3353



93.9697, 1.8341, 5.1234



83.1128, -7.3599, 9.4288



36.8199, 0.9185, 2.0103



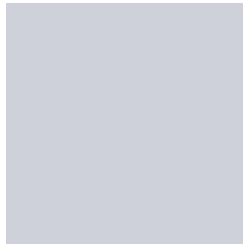
30.1782, 52.2687, 14.9453



7.7706, 13.6331, 2.4968

Previews

White Background



This preview shows how the HunterLab color 79.8653, -3.6320, -0.0924 looks on a white background.

Color Contrast Check

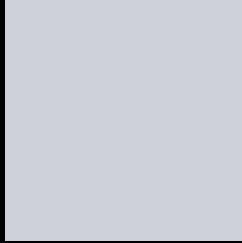
Large Text (above 18pt) WCAG AA × Fail

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 79.8653, -3.6320, -0.0924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

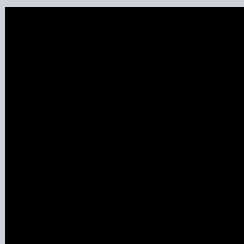
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

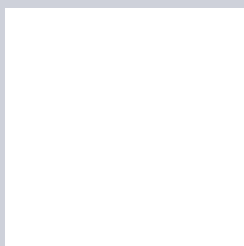
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8653, -3.6320, -0.0924 Background



This preview shows how black text looks on a background with the HunterLab color 79.8653, -3.6320, -0.0924.



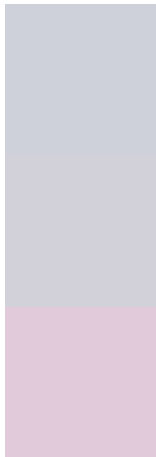
This preview shows how white text looks on a background with the HunterLab color 79.8653, -3.6320, -0.0924.

-0.0924.

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

79.8653, -3.6320, -0.0924

Protanopia

79.8894, -2.0402, 0.4728

Deuteranopia

79.8961, 5.8338, -0.3994



Tritanopia

79.8492, -1.7129, -3.1909

Trichromacy



Original Color

79.8653, -3.6320, -0.0924

Protanomaly

79.7978, -2.3566, 0.3548

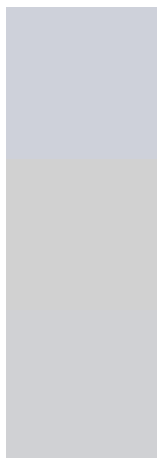
Deuteranomaly

79.8013, 2.4540, -0.5761

Tritanomaly

79.7816, -2.0812, -2.2327

Monochromacy



Original Color

79.8653, -3.6320, -0.0924

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8525, -4.0627, 2.8857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8653, -3.6320, -0.0924 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(206, 209, 218)` looks like.

```
.text, #text, p{  
    color:rgb(206, 209, 218)  
}
```

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(206, 209, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 209, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8653, -3.6320, -0.0924 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(206, 209, 218) }
```


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

```
.border{ border-color:rgb(206, 209, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 209, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 209, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 209, 218);  
box-shadow:4px 4px 4px 4px rgb(206, 209,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8653, -3.6320, -0.0924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 209, 218) }
```

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

```
.background{ background-color: rgb(206,  
209, 218) }
```

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](#).

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