

Converting Colors

HunterLab(79.7496, -7.0810,
-3.1627)

Have a look what the booklet for
HunterLab(79.7496, -7.0810,
-3.1627) contains.

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Color

**HunterLab(79.7323, -6.8762,
-3.4300)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D3E0
RGB	195, 211, 224
RGB Percent	76%, 83%, 88%
CMY	0.2353, 0.1725, 0.1216
CMYK	0.13, 0.06, 0.00, 0.12
HSL	207°, 32%, 82%
HSV	207°, 13%, 88%
XYZ	59.2544, 63.5724, 79.6686
YIQ	207.6980, -13.7090, 0.6510

Conversions

Conversions Part 2

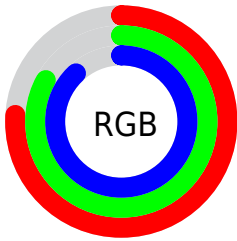
Format	Color
R _Y B	195, 205, 224
Decimal	12833760
CIE Lab	83.74, -2.79, -8.25
CIE LCh	84, 8.710, 251.298
Yxy	63.5750, 0.2926, 0.3139
Android (android.graphics.Color)	4291023840 (0xFFC3D3E0)
YUV	207.6980, 8.0369, -11.1361
Hunter-Lab	79.7323, -6.8762, -3.4300

Details

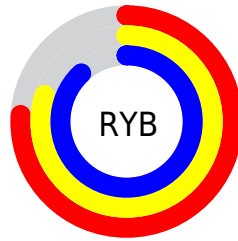
The HunterLab color $79.7323, -6.8762, -3.4300$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.5598, -1.0620, 11.6229$, and the grayscale version is $79.2629, -4.2293, 4.3065$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $57.1325, -5.6185, -3.8472$ is the 20% darker color. If you saturate the color by 10%, you get $74.8184, -8.1150, -9.9245$, and if you desaturate by 10%, it is $84.8123, -5.1842, 2.8702$.

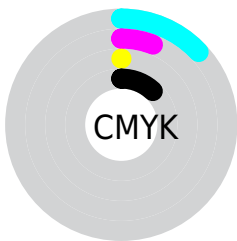
Distribution



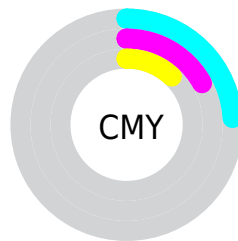
- Red (76%)
- Green (83%)
- Blue (88%)



- Red (76%)
- Yellow (80%)
- Blue (88%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7323, -6.8762, -3.4300 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 79.7323, -6.8762, -3.4300 by changing the saturation by 10% instead.

■ 79.7323, -6.8762,
-3.4300

■ 79.7323, -6.8762,
-3.4300

209.2017,
-14.7971, 0.9105

■ 68.0489, -6.1170,
-3.7038

104.8803, -8.4745,
-2.7363

■ 56.9981, -5.3823,
-3.9264

118.2889, -9.3095,
-2.3253

■ 46.6201, -4.6739,
-4.0914

132.2248,
-10.1680, -1.8745

■ 36.9619, -3.9923,
-4.1926

146.6686,
-11.0497, -1.3860

■ 28.0818, -3.3373,
-4.2221

161.6032,
-11.9539, -0.8618

■ 20.0549, -2.7082,
-4.1700

177.0128,

■ 12.9841, -2.1019,

-12.8802, -0.3033

-4.0241

192.8833,
-13.8281, 0.2879

6.4381, -2.2340,
-4.9741

0.0000, NaN, NaN

79.7323, -6.8762,
-3.4300

79.7323, -6.8762,
-3.4300

74.8184, -8.1150,
-9.9245

84.8123, -5.1842,
2.8702

70.0818, -8.8311,
-16.6329

90.0393, -3.0912,
8.9897

65.5421, -8.9530,
-23.5649

94.6703, -3.1699,
14.1135

61.2193, -8.4009,
-30.7235

97.8452, -8.4237,
17.4111

■ 57.1349, -7.0928,
-38.0999

■ 99.0767, -10.4178,
18.6661

■ 53.3110, -4.9521,
-45.6679

■ 49.7677, -1.9220,
-53.3822

■ 46.5190, 2.0110,
-61.1824

■ 44.3843, 5.2290,
-66.7645

Harmonies

Analogous

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



79.7340, -10.3417, -0.9958



79.7323, -6.8762, -3.4300



79.7340, -2.6416, -3.7162

Triad

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



79.7340, -6.8777, -3.4287



79.7340, 3.9645, 5.8572



79.7340, -9.6123, 9.9950

Complementary

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



79.7323, -6.8762, -3.4300



80.5598, -1.0620, 11.6229

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.



79.7340, -5.8630, 11.6347



79.7323, -6.8762, -3.4300



79.7340, 2.0123, 9.3310

Square

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



79.7340, -6.8777, -3.4287



79.7340, 3.6789, 1.7915



79.7340, -1.6054, 11.3982



79.7340, -11.8974, 6.8073

Rectangle

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



79.7323, -6.8762, -3.4300



79.7340, 0.0573, -2.6358



79.7340, -1.6054, 11.3982



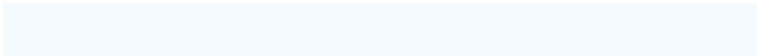
79.7340, -8.4848, 10.7377

Sweetspot

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



79.7340, -6.8777, -3.4287



97.5881, -6.2404, 2.5449



83.3350, -16.2600, 8.8074



44.9403, -2.9619, 0.9243

0.0000, NaN, NaN



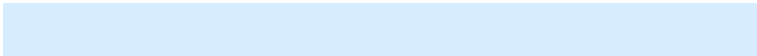
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7340, -6.8777, -3.4287



90.5260, -8.4808, -6.3302



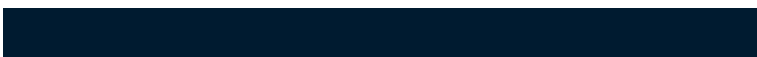
75.4237, 0.3326, -8.9552



38.0671, -2.9586, -0.5615



34.2044, 3.3656, -50.0178



9.9446, -0.7326, -10.8484

Inverse Universe

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



77.1893, 8.3277, 0.3700



86.9208, 13.3706, -0.7084



84.8919, -8.2479, 16.1057



37.1840, 2.2408, 0.6969



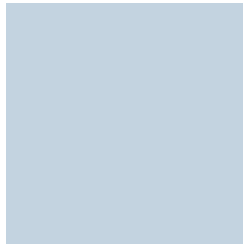
31.7633, 57.1183, -0.5807



8.4693, 15.4239, -1.6586

Previews

White Background



This preview shows how the HunterLab color 79.7323, -6.8762, -3.4300 looks on a white background.

Color Contrast Check

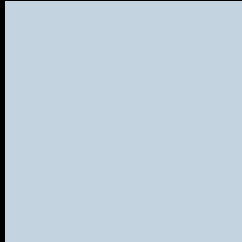
Large Text (above 18pt) WCAG AA × Fail

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 79.7323, -6.8762, -3.4300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

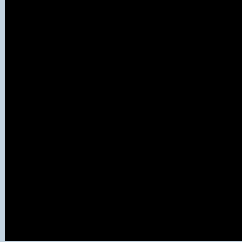
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

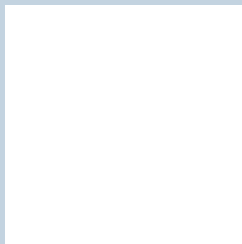
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7323, -6.8762, -3.4300 Background



This preview shows how black text looks on a background with the HunterLab color 79.7323, -6.8762, -3.4300.



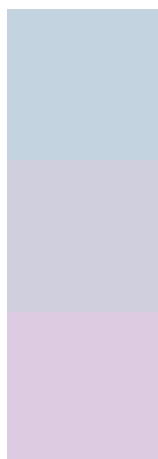
This preview shows how white text looks on a background with the HunterLab color 79.7323, -6.8762, -3.4300.

-3.4300.

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

79.7323, -6.8762, -3.4300

Protanopia

79.5672, -1.2519, -2.4886

Deuteranopia

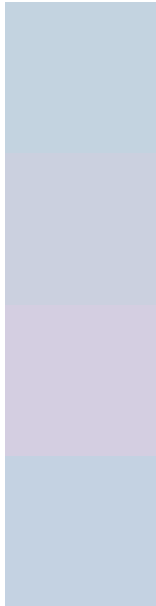
79.7339, 5.7619, -4.2704



Tritanopia

79.6084, -5.5062, -5.1668

Trichromacy



Original Color

79.7323, -6.8762, -3.4300

Protanomaly

79.4581, -3.1321, -3.1854

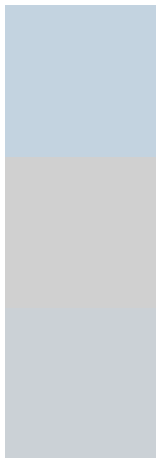
Deuteranomaly

79.7345, 1.0835, -3.8182

Tritanomaly

79.5738, -5.6963, -4.6774

Monochromacy



Original Color

79.7323, -6.8762, -3.4300

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4685, -5.2730, 1.4114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7323, -6.8762, -3.4300 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(195, 211, 224)` looks like.

```
.text, #text, p{  
    color:rgb(195, 211, 224)  
}
```

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(195, 211, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 211, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7323, -6.8762, -3.4300 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(195, 211, 224) }
```


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

```
.border{ border-color:rgb(195, 211, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 211, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 211, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 211, 224);  
box-shadow:4px 4px 4px 4px rgb(195, 211,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7323, -6.8762, -3.4300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 211, 224) }
```

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

```
.background{ background-color: rgb(195,  
211, 224) }
```

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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