

Converting Colors

HunterLab(79.6029, 6.4525,
-12.6712)

Have a look what the booklet for
HunterLab(79.6029, 6.4525,
-12.6712) contains.

HunterLab(79.5983, 6.3869, -12.8271)	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(79.5983, 6.3869,
-12.8271)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CBF1
RGB	214, 203, 241
RGB Percent	84%, 80%, 95%
CMY	0.1608, 0.2039, 0.0549
CMYK	0.11, 0.16, 0.00, 0.05
HSL	257°, 58%, 87%
HSV	257°, 16%, 95%
XYZ	64.9647, 63.3589, 92.0246
YIQ	210.6210, -5.6420, 14.1500

Conversions

Conversions Part 2

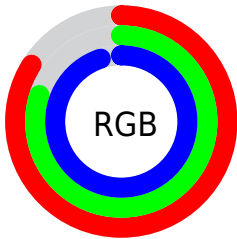
Format	Color
R _{YB}	214, 203, 241
Decimal	14076913
CIE Lab	83.63, 10.99, -17.32
CIE LCh	84, 20.509, 302.406
Yxy	63.3615, 0.2948, 0.2875
Android (android.graphics.Color)	4292266993 (0xFFD6CBF1)
YUV	210.6210, 14.9768, 2.9634
Hunter-Lab	79.5983, 6.3869, -12.8271

Details

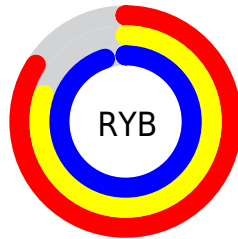
The HunterLab color $79.5983, 6.3869, -12.8271$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.6772, -14.6591, 19.6925$, and the grayscale version is $80.4875, -4.2946, 4.3730$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.8934, 6.4900, -12.6613$ is the 20% darker color. If you saturate the color by 10%, you get $70.9977, 13.9633, -25.5040$, and if you desaturate by 10%, it is $88.5193, -0.9055, -1.2113$.

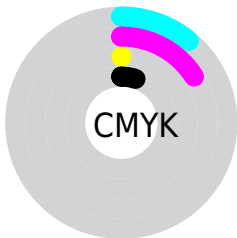
Distribution



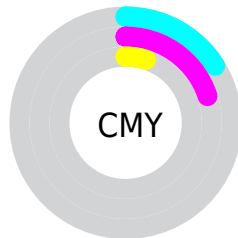
- Red (84%)
- Green (80%)
- Blue (95%)



- Red (84%)
- Yellow (80%)
- Blue (95%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5983, 6.3869, -12.8271 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 79.5983, 6.3869, -12.8271 by changing the saturation by 10% instead.

■ 79.5983, 6.3869,
-12.8271

■ 79.5983, 6.3869,
-12.8271

209.0168, 3.3348,
-11.2163

■ 67.9218, 6.4897,
-12.7549

104.7334, 6.0123,
-12.7963

■ 56.8783, 6.5322,
-12.6221

118.1361, 5.7521,
-12.7034

■ 46.5081, 6.5058,
-12.4231

132.0662, 5.4471,
-12.5623

■ 36.8583, 6.4013,
-12.1540

146.5044, 5.1002,
-12.3756

■ 27.9872, 6.2062,
-11.8133

161.4336, 4.7135,
-12.1457

■ 19.9704, 5.9030,
-11.4070

176.8380, 4.2893,

■ 12.9110, 5.4659,

-11.8746

-10.9684

192.7034, 3.8291,
-11.5643

6.3412, 7.2141,
-12.6051

0.0000, NaN, -NF

79.5983, 6.3869,
-12.8271

79.5983, 6.3869,
-12.8271

70.9977, 13.9633,
-25.5040

88.5193, -0.9055,
-1.2113

62.7712, 21.9000,
-39.5421

97.7118, -7.9732,
9.5734

55.0014, 30.2590,
-55.2877

99.5645, -7.7267,
11.6589

47.8012, 39.0533,
-73.0832

■ 41.3284, 48.1417,
-93.0789

■ 35.7965, 57.0240,
-114.7822

■ 31.4625, 64.5778,
-136.3078

■ 28.5488, 69.1419,
-154.0289

■ 27.6475, 70.3176,
-160.1980

Harmonies

Analogous

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



79.6000, -3.4376, -16.3374



79.5983, 6.3869, -12.8271



79.6000, 13.6321, -4.6729

Triad

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



79.6000, 6.3853, -12.8255



79.6000, 4.9105, 18.9798



79.6000, -22.6752, 3.5563

Complementary

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



79.5983, 6.3869, -12.8271



91.6772, -14.6591, 19.6925

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.



79.6000, -20.6836, 12.3956



79.5983, 6.3869, -12.8271



79.6000, -5.0621, 20.6159

Square

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



79.6000, 6.3853, -12.8255



79.6000, 12.7513, 13.5790



79.6000, -14.3575, 18.3585



79.6000, -19.9371, -6.1756

Rectangle

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



79.5983, 6.3869, -12.8271



79.6000, 15.8495, 1.8619



79.6000, -14.3575, 18.3585



79.6000, -22.5367, 6.7270

Sweetspot

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



79.6000, 6.3853, -12.8255



95.1079, -1.5388, -0.4001



87.0477, -11.1092, -3.2391



43.6858, -0.4630, -0.5721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6000, 6.3853, -12.8255



81.8126, 9.4301, -17.9850



81.4554, 12.5224, -10.1628



39.3069, 0.8159, -2.4961



20.5051, 51.9106, -116.9423



6.3147, 15.3511, -31.0890

Inverse Universe

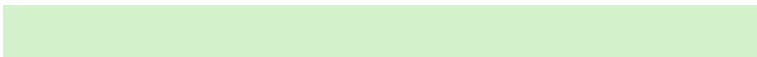
The Inverse Universe completely reimagines the original color for something new.



81.9320, 13.2991, -3.4577



84.8631, 18.3256, -5.5159



90.0596, -20.5124, 17.9370



39.9360, 2.7343, -0.0471



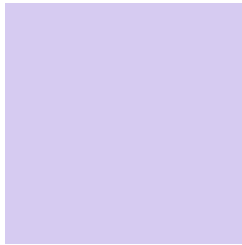
34.3003, 63.4752, -14.5398



9.9795, 18.6160, -5.3792

Previews

White Background



This preview shows how the HunterLab color 79.5983, 6.3869, -12.8271 looks on a white background.

Color Contrast Check

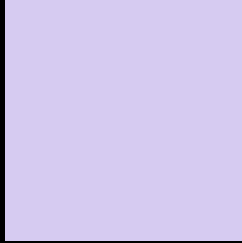
Large Text (above 18pt) WCAG AA × Fail

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 79.5983, 6.3869, -12.8271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

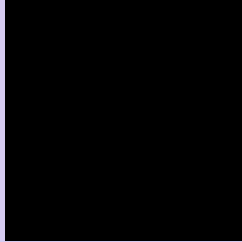
Any Text WCAG AA ✓ Pass

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 79.5983, 6.3869, -12.8271 Background



This preview shows how black text looks on a background with the HunterLab color 79.5983, 6.3869, -12.8271.



This preview shows how white text looks on a background with the HunterLab color 79.5983, 6.3869, -12.8271.

-12.8271.

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

79.5983, 6.3869, -12.8271

Protanopia

79.6958, 0.6922, -13.9625

Deuteranopia

79.5040, 6.0714, -12.9642



Tritanopia

79.5396, 0.2136, -2.4979

Trichromacy



Original Color

79.5983, 6.3869, -12.8271

Protanomaly

79.7968, 2.5170, -13.2019

Deuteranomaly

79.5040, 6.0714, -12.9642

Tritanomaly

79.5719, 2.3559, -6.1612

Monochromacy



Original Color

79.5983, 6.3869, -12.8271

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.2388, -0.5078, -1.6307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5983, 6.3869, -12.8271 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(214, 203, 241)` looks like.

```
.text, #text, p{  
    color:rgb(214, 203, 241)  
}
```

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(214, 203, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 203, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5983, 6.3869, -12.8271 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(214, 203, 241) }
```


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

```
.border{ border-color:rgb(214, 203, 241) }
```

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

Here you see how a box with a 4 pixel rgb(214, 203, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 203, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 203, 241);  
box-shadow:4px 4px 4px 4px rgb(214, 203,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5983, 6.3869, -12.8271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 203, 241) }
```

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

```
.background{ background-color: rgb(214,  
203, 241) }
```

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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