

Converting Colors

HunterLab(79.4359, -9.9815,
-7.3849)

Have a look what the booklet for
HunterLab(79.4359, -9.9815,
-7.3849) contains.

HunterLab(79.5632, -10.2133, -7.4899)	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(79.5632,
-10.2133, -7.4899)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D5E7
RGB	182, 213, 231
RGB Percent	71%, 84%, 91%
CMY	0.2863, 0.1647, 0.0941
CMYK	0.21, 0.08, 0.00, 0.09
HSL	202°, 51%, 81%
HSV	202°, 21%, 91%
XYZ	57.5094, 63.3030, 84.7889
YIQ	205.7830, -24.2540, -0.9740

Conversions

Conversions Part 2

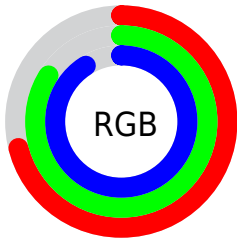
Format	Color
R_{YB}	182, 201, 231
Decimal	11982311
CIE _{Lab}	83.60, -6.42, -12.27
CIE _{LCh}	84, 13.851, 242.391
Yxy	63.3056, 0.2797, 0.3079
Android (android.graphics.Color)	4290172391 (0xFFB6D5E7)
YUV	205.7830, 12.4320, -20.8577
Hunter-Lab	79.5632, -10.2133, -7.4899

Details

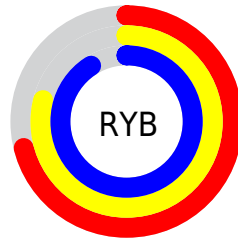
The HunterLab color $79.5632, -10.2133, -7.4899$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $78.5334, 3.6086, 15.0424$, and the grayscale version is $78.4269, -4.1847, 4.2611$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $56.6904, -8.3159, -7.6304$ is the 20% darker color. If you saturate the color by 10%, you get $75.2089, -11.9508, -13.4660$, and if you desaturate by 10%, it is $84.1039, -7.9227, -1.6109$.

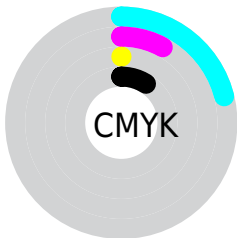
Distribution



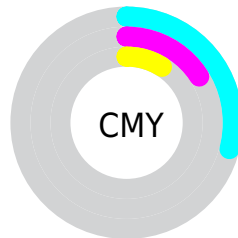
- Red (71%)
- Green (84%)
- Blue (91%)



- Red (71%)
- Yellow (79%)
- Blue (91%)



- Cyan (21%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5632, -10.2133, -7.4899 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 79.5632, -10.2133, -7.4899 by changing the saturation by 10% instead.

■ 79.5632, -10.2133,
-7.4899

■ 79.5632, -10.2133,
-7.4899

208.9684,
-19.4498, -4.3984

■ 67.8885, -9.2740,
-7.6026

■ 104.6949,
-12.1447, -7.1025

■ 56.8469, -8.3486,
-7.6584

118.0960,
-13.1355, -6.8376

■ 46.4787, -7.4366,
-7.6505

132.0246,
-14.1438, -6.5286

■ 36.8311, -6.5350,
-7.5730

146.4614,
-15.1697, -6.1779

■ 27.9624, -5.6395,
-7.4190

161.3891,
-16.2134, -5.7878

■ 19.9482, -4.7417,
-7.1821

176.7922,

■ 12.8918, -3.8263,

-17.2746, -5.3601

-6.8622

192.6562,
-18.3535, -4.8965

■ 6.3156, -4.7663,
-8.0746

0.0000, NaN, -NF

■ 79.5632, -10.2133,
-7.4899

■ 79.5632, -10.2133,
-7.4899

■ 75.2089, -11.9508,
-13.4660

■ 84.1039, -7.9227,
-1.6109

■ 71.0514, -13.0639,
-19.5348

■ 88.8119, -5.1379,
4.1642

■ 67.1083, -13.4832,
-25.6786

■ 93.6756, -1.9164,
9.8381

■ 63.3956, -13.1401,
-31.8722

■ 96.7037, -5.1225,
13.1462

■ 59.9277, -11.9751,
-38.0803

■ 99.2721, -9.3379,
15.8543

■ 56.7157, -9.9498,
-44.2601

■ 53.7632, -7.0644,
-50.3690

■ 51.3569, -3.9321,
-55.7035

Harmonies

Analogous

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



79.5648, -14.9844, -2.6190



79.5632, -10.2133, -7.4899



79.5648, -3.7038, -9.1146

Triad

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



79.5648, -10.2145, -7.4885



79.5648, 9.2297, 4.8477



79.5648, -11.1285, 14.1274

Complementary

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



79.5632, -10.2133, -7.4899



78.5334, 3.6086, 15.0424

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.



79.5648, -4.7940, 15.7750



79.5632, -10.2133, -7.4899



79.5648, 7.0862, 10.7054

Square

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



79.5648, -10.2145, -7.4885



79.5648, 7.6622, -1.6470



79.5648, 1.8963, 14.5761



79.5648, -15.4995, 9.8782

Rectangle

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



79.5632, -10.2133, -7.4899



79.5648, 0.7888, -8.0391



79.5648, 1.8963, 14.5761



79.5648, -9.1657, 14.9869

Sweetspot

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



79.5648, -10.2145, -7.4885



96.7882, -7.3141, 1.5581



84.4196, -24.4837, 13.2262



44.6187, -3.4783, 0.5245

0.0000, NaN, NaN



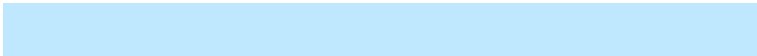
46.2646, -2.4686, 2.5136

Same Dimension

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



79.5648, -10.2145, -7.4885



87.0681, -12.2668, -10.9880



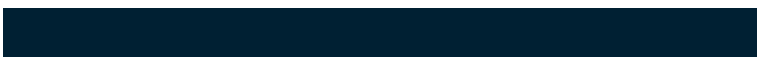
72.0491, 2.2817, -17.7777



39.2424, -3.4504, -0.2714



38.7696, -3.4611, -40.9871



11.3425, -2.2033, -9.4209

Inverse Universe

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



74.3306, 18.0771, -4.0965



80.2704, 25.0436, -6.2610



85.9825, -8.9258, 22.3077



38.1060, 2.4489, 0.3324



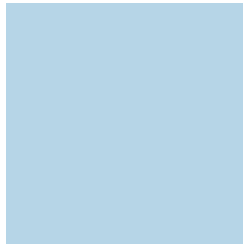
32.7339, 59.6957, -7.0482



8.9975, 16.5838, -3.2964

Previews

White Background



This preview shows how the HunterLab color 79.5632, -10.2133, -7.4899 looks on a white background.

Color Contrast Check

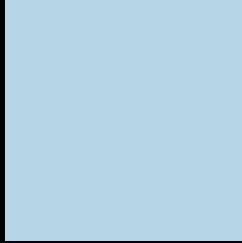
Large Text (above 18pt) WCAG AA × Fail

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 79.5632, -10.2133, -7.4899 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

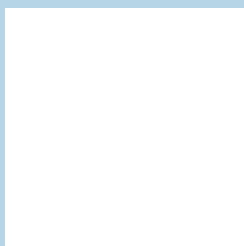
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.5632, -10.2133, -7.4899 Background



This preview shows how black text looks on a background with the HunterLab color 79.5632, -10.2133, -7.4899.



This preview shows how white text looks on a background with the HunterLab color 79.5632, -10.2133, -7.4899.

-10.2133, -7.4899.

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

79.5632, -10.2133, -7.4899

Protanopia

79.5572, -0.9444, -5.1533

Deuteranopia

79.1980, 5.9819, -8.8064



Tritanopia

79.5278, -10.4101, -6.9898

Trichromacy



Original Color

79.5632, -10.2133, -7.4899

Protanomaly

79.4183, -4.5086, -5.9378

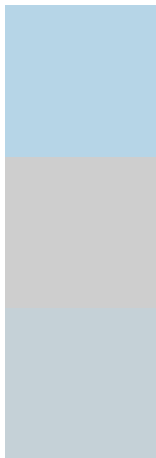
Deuteranomaly

79.2503, -0.0812, -8.2833

Tritanomaly

79.5278, -10.4101, -6.9898

Monochromacy



Original Color

79.5632, -10.2133, -7.4899

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.9795, -6.9210, 0.2830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5632, -10.2133, -7.4899 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(182, 213, 231)` looks like.

```
.text, #text, p{  
    color:rgb(182, 213, 231)  
}
```

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(182, 213, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 213, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5632, -10.2133, -7.4899 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(182, 213, 231) }
```


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

```
.border{ border-color:rgb(182, 213, 231) }
```

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

Here you see how a box with a 4 pixel rgb(182, 213, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 213, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 213, 231);  
box-shadow:4px 4px 4px 4px rgb(182, 213,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5632, -10.2133, -7.4899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 213, 231) }
```

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

```
.background{ background-color: rgb(182,  
213, 231) }
```

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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