

Converting Colors

HunterLab(83.5860, -12.9603,
-7.4802)

Have a look what the booklet for
HunterLab(83.5860, -12.9603,
-7.4802) contains.

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Color

**HunterLab(83.6519,
-12.9395, -7.6638)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E0F1
RGB	185, 224, 241
RGB Percent	73%, 88%, 95%
CMY	0.2745, 0.1216, 0.0549
CMYK	0.23, 0.07, 0.00, 0.05
HSL	198°, 67%, 84%
HSV	198°, 23%, 95%
XYZ	62.5404, 69.9764, 93.4296
YIQ	214.2770, -28.7010, -2.9810

Conversions

Conversions Part 2

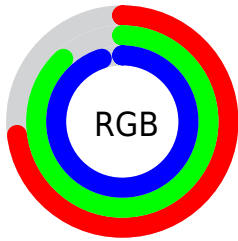
Format	Color
R _Y B	185, 208, 241
Decimal	12181745
CIE Lab	86.99, -9.02, -12.49
CIE LCh	87, 15.403, 234.177
Yxy	69.9792, 0.2768, 0.3097
Android (android.graphics.Color)	4290371825 (0xFFB9E0F1)
YUV	214.2770, 13.1744, -25.6759
Hunter-Lab	83.6519, -12.9395, -7.6638

Details

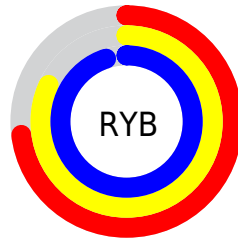
The HunterLab color $83.6519, -12.9395, -7.6638$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $80.2776, 6.6096, 15.6820$, and the grayscale version is $82.0775, -4.3795, 4.4594$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $60.5838, -10.8405, -7.7770$ is the 20% darker color. If you saturate the color by 10%, you get $79.6138, -15.3632, -13.1870$, and if you desaturate by 10%, it is $87.8931, -9.8922, -2.1516$.

Distribution



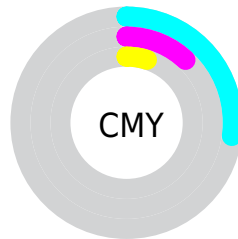
- Red (73%)
- Green (88%)
- Blue (95%)



- Red (73%)
- Yellow (82%)
- Blue (95%)



- Cyan (23%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (27%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6519, -12.9395, -7.6638 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 83.6519, -12.9395, -7.6638 by changing the saturation by 10% instead.

■ 83.6519, -12.9395,
-7.6638

■ 83.6519, -12.9395,
-7.6638

214.5873,
-23.1706, -4.5117

■ 71.7702, -11.8665,
-7.7870

■ 109.1692,
-15.1206, -7.2585

■ 60.5098, -10.8001,
-7.8546

122.7511,
-16.2287, -6.9859

■ 49.9090, -9.7386,
-7.8602

136.8537,
-17.3501, -6.6698

■ 40.0116, -8.6774,
-7.7982

151.4584,
-18.4853, -6.3128

■ 30.8719, -7.6097,
-7.6618

166.5487,
-19.6347, -5.9167

■ 22.5587, -6.5241,
-7.4447

182.1093,

■ 15.1643, -5.4000,

-20.7986, -5.4834

-7.1438

198.1264,
-21.9772, -5.0146

■ 8.7947, -4.9365,
-6.8359

0.0000, NaN, -NF

■ 83.6519, -12.9395,
-7.6638

■ 83.6519, -12.9395,
-7.6638

■ 79.6138, -15.3632,
-13.1870

■ 87.8931, -9.8922,
-2.1516

■ 75.7875, -17.0928,
-18.7040

■ 92.3190, -6.2824,
3.3301

■ 72.1879, -18.0642,
-24.1856

■ 96.6911, -2.9552,
8.4991

■ 68.8265, -18.2193,
-29.5977

■ 99.0094, -6.8153,
11.0549

■ 65.7122, -17.5157,
-34.9020

■ 99.5645, -7.7267,
11.6589

■ 62.8481, -15.9387,
-40.0610

■ 60.2279, -13.5187,
-45.0487

■ 58.5673, -11.5089,
-48.3596

Harmonies

Analogous

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



83.6536, -17.5241, -1.4094



83.6519, -12.9395, -7.6638



83.6536, -5.9617, -10.6696

Triad

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



83.6536, -12.9407, -7.6624



83.6536, 10.7431, 3.1150



83.6536, -10.4333, 16.3871

Complementary

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



83.6519, -12.9395, -7.6638



80.2776, 6.6096, 15.6820

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.



83.6536, -2.9638, 17.3633



83.6519, -12.9395, -7.6638



83.6536, 9.4414, 10.1074

Square

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



83.6536, -12.9407, -7.6624



83.6536, 7.8515, -4.0970



83.6536, 4.3559, 15.1663



83.6536, -16.1134, 12.3687

Rectangle

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



83.6519, -12.9395, -7.6638



83.6536, -0.8188, -10.2509



83.6536, 4.3559, 15.1663



83.6536, -8.0558, 17.0658

Sweetspot

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



83.6536, -12.9407, -7.6624



96.6241, -8.2216, 1.3426



88.0233, -28.1073, 16.1928



44.5700, -3.9130, 0.4575

0.0000, NaN, NaN



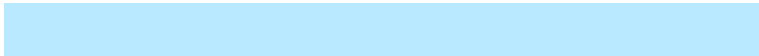
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6536, -12.9407, -7.6624



87.0775, -15.1379, -11.0255



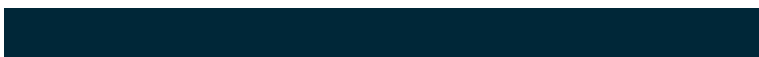
74.9912, 1.2785, -19.5644



41.3181, -3.9670, -0.0393



43.4155, -8.9098, -35.0320



13.1996, -3.5698, -8.7922

Inverse Universe

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



76.6695, 22.0041, -6.9090



78.2796, 29.5912, -9.8224



88.7058, -7.7861, 23.8444



39.9311, 2.7078, 0.0231



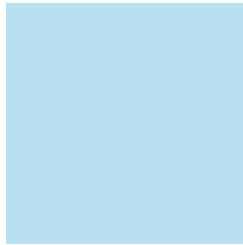
34.1997, 63.1151, -13.1498



9.9529, 18.5212, -5.0146

Previews

White Background



This preview shows how the HunterLab color 83.6519, -12.9395, -7.6638 looks on a white background.

Color Contrast Check

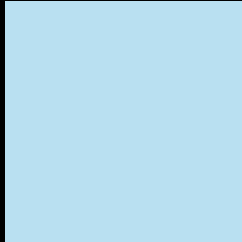
Large Text (above 18pt) WCAG AA × Fail

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 83.6519, -12.9395, -7.6638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

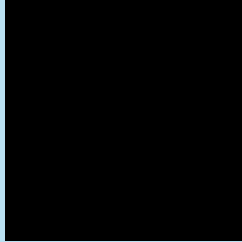
Any Text WCAG AA ✓ Pass

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 83.6519, -12.9395, -7.6638 Background



This preview shows how black text looks on a background with the HunterLab color 83.6519, -12.9395, -7.6638.



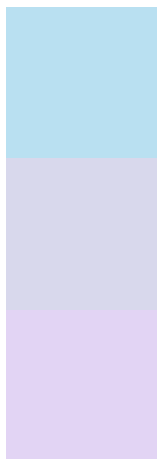
This preview shows how white text looks on a background with the HunterLab color 83.6519,

-12.9395, -7.6638.

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

83.6519, -12.9395, -7.6638

Protanopia

83.5265, -0.8200, -4.8760

Deuteranopia

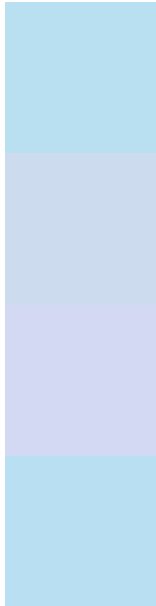
83.5388, 6.0206, -9.1627



Tritanopia

83.6878, -12.7397, -8.1694

Trichromacy



Original Color

83.6519, -12.9395, -7.6638

Protanomaly

83.5555, -5.3521, -6.0050

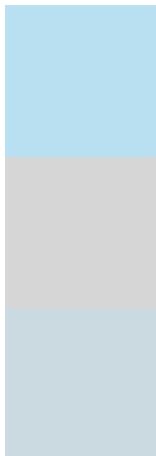
Deuteranomaly

83.3257, -1.0128, -9.0076

Tritanomaly

83.6878, -12.7397, -8.1694

Monochromacy



Original Color

83.6519, -12.9395, -7.6638

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.5961, -8.0586, 0.1321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6519, -12.9395, -7.6638 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(185, 224, 241)` looks like.

```
.text, #text, p{  
    color:rgb(185, 224, 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(185, 224, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 224, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6519, -12.9395, -7.6638 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(185, 224, 241) }
```


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

```
.border{ border-color:rgb(185, 224, 241) }
```

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

Here you see how a box with a 4 pixel rgb(185, 224, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 224, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 224, 241);  
box-shadow:4px 4px 4px 4px rgb(185, 224,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6519, -12.9395, -7.6638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 224, 241) }
```

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

```
.background{ background-color: rgb(185,  
224, 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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