

Converting Colors

HunterLab(77.5593, -12.4673,
0.8124)

Have a look what the booklet for
HunterLab(77.5593, -12.4673,
0.8124) contains.

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Color

**HunterLab(77.5099,
-12.4599, 0.9029)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D1D2
RGB	181, 209, 210
RGB Percent	71%, 82%, 82%
CMY	0.2902, 0.1804, 0.1765
CMYK	0.14, 0.00, 0.00, 0.18
HSL	182°, 24%, 77%
HSV	182°, 14%, 82%
XYZ	53.4894, 60.0778, 69.7498
YIQ	200.7420, -17.0090, -5.6250

Conversions

Conversions Part 2

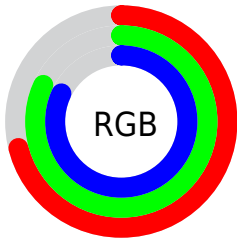
Format	Color
RYB	181, 195, 210
Decimal	11915730
CIELab	81.88, -9.09, -3.65
CIELCh	82, 9.798, 201.855
Yxy	60.0803, 0.2918, 0.3277
Android (android.graphics.Color)	4290105810 (0xFFB5D1D2)
YUV	200.7420, 4.5642, -17.3137
Hunter-Lab	77.5099, -12.4599, 0.9029

Details

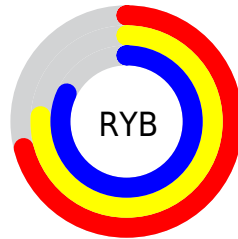
The HunterLab color **77.5099, -12.4599, 0.9029** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.0589, 5.3849, 7.4038**, and the grayscale version is **76.3028, -4.0713, 4.1457**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **55.1654, -10.3909, 0.0066** is the 20% darker color. If you saturate the color by 10%, you get **75.7473, -17.6648, -1.3603**, and if you desaturate by 10%, it is **79.4785, -6.6475, 3.3722**.

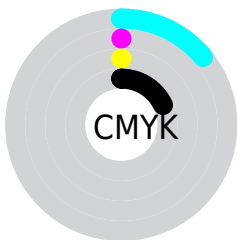
Distribution



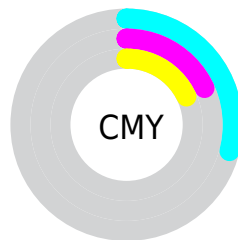
- Red (71%)
- Green (82%)
- Blue (82%)



- Red (71%)
- Yellow (76%)
- Blue (82%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5099, -12.4599, 0.9029 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 77.5099, -12.4599, 0.9029 by changing the saturation by 10% instead.

■ 77.5099, -12.4599,
0.9029

■ 77.5099, -12.4599,
0.9029

206.1295,
-22.6587, 6.6744

■ 65.9419, -11.3874,
0.4406

■ 102.4433,
-14.6372, 1.9515

■ 55.0133, -10.3197,
0.0212

115.7514,
-15.7423, 2.5305

■ 44.7655, -9.2545,
-0.3502

129.5906,
-16.8602, 3.1439

■ 35.2474, -8.1861,
-0.6686

143.9413,
-17.9915, 3.7899

■ 26.5197, -7.1056,
-0.9274

158.7857,
-19.1367, 4.4671

■ 18.6621, -5.9976,
-1.1174

174.1079,

■ 11.7841, -4.8330,

-20.2961, 5.1744

-1.2249

189.8936,
-21.4701, 5.9105

■ 4.5643, -7.9876,
-3.0640

0.0000, NaN, NaN

■ 77.5099, -12.4599,
0.9029

■ 77.5099, -12.4599,
0.9029

■ 75.7473, -17.6648,
-1.3603

■ 79.4785, -6.6475,
3.3722

■ 74.1890, -22.2104,
-3.4027

■ 81.6434, -0.2774,
6.0239

■ 72.8370, -26.0602,
-5.2076

■ 84.0000, 6.5923,
8.8385

■ 71.6892, -29.1902,
-6.7644

■ 85.4087, 10.1854,
10.4793

70.7399, -31.5939,
-8.0681

85.6201, 9.7982,
10.7073

69.9797, -33.2862,
-9.1213

85.8319, 9.4112,
10.9352

69.3942, -34.3073,
-9.9359

86.0442, 9.0244,
11.1631

68.9628, -34.7283,
-10.5350

86.2568, 8.6379,
11.3910

68.7473, -34.7870,
-10.8331

86.4699, 8.2516,
11.6188

Harmonies

Analogous

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



77.5115, -13.0024, 5.4437



77.5099, -12.4599, 0.9029



77.5115, -9.7179, -2.9528

Triad

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



77.5115, -12.4613, 0.9041



77.5115, 3.1977, -1.3592



77.5115, -2.8377, 12.3603

Complementary

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



77.5099, -12.4599, 0.9029



71.0589, 5.3849, 7.4038

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.



77.5115, 1.6003, 10.7652



77.5099, -12.4599, 0.9029



77.5115, 5.1395, 2.9743

Square

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



77.5115, -12.4613, 0.9041



77.5115, -0.6998, -4.3135



77.5115, 4.5479, 7.3940



77.5115, -7.5212, 11.8801

Rectangle

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



77.5099, -12.4599, 0.9029



77.5115, -6.9725, -4.5281



77.5115, 4.5479, 7.3940



77.5115, -1.2662, 12.0526

Sweetspot

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



77.5115, -12.4613, 0.9041



98.9409, -8.4592, 4.1254



77.0026, -17.5890, 13.0779



45.6845, -4.1795, 1.7967

0.0000, NaN, NaN



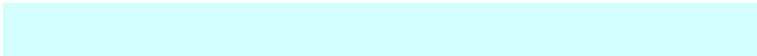
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5115, -12.4613, 0.9041



95.7799, -17.8017, 0.1430



73.0064, -5.2657, -4.6240



36.5163, -4.6482, 0.9167



53.7218, -27.2047, -8.4205



12.7905, -6.5382, -1.8728

Inverse Universe

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



71.6618, 10.6238, -5.5664



86.7736, 17.8696, -10.0044



75.3191, -2.0193, 11.9625



34.6435, 2.7107, -1.1064



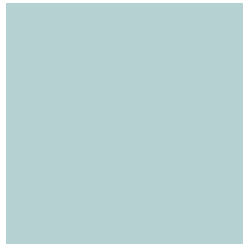
33.1432, 64.6846, -40.0230



7.8514, 15.3451, -9.6501

Previews

White Background



This preview shows how the HunterLab color 77.5099, -12.4599, 0.9029 looks on a white background.

Color Contrast Check

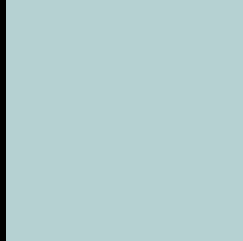
Large Text (above 18pt) WCAG AA × Fail

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 77.5099, -12.4599, 0.9029 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

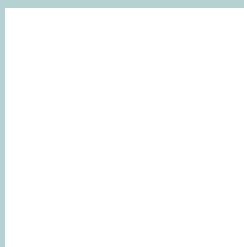
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5099, -12.4599, 0.9029 Background



This preview shows how black text looks on a background with the HunterLab color 77.5099, -12.4599, 0.9029.



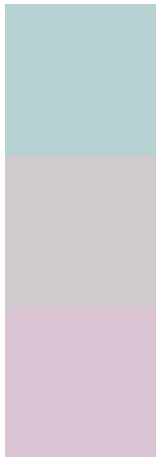
This preview shows how white text looks on a background with the HunterLab color 77.5099,

-12.4599, 0.9029.

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

77.5099, -12.4599, 0.9029

Protanopia

77.3428, -2.1498, 2.8577

Deuteranopia

77.2956, 5.7474, -0.0481



Tritanopia

77.4730, -8.4862, -5.8372

Trichromacy



Original Color

77.5099, -12.4599, 0.9029

Protanomaly

77.4842, -6.3144, 2.4646

Deuteranomaly

77.1074, -1.0844, 0.1068

Tritanomaly

77.5363, -10.2165, -3.1219

Monochromacy



Original Color

77.5099, -12.4599, 0.9029

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.8210, -7.2437, 3.1199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5099, -12.4599, 0.9029 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(181, 209, 210)` looks like.

```
.text, #text, p{  
    color:rgb(181, 209, 210)  
}
```

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(181, 209, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 209, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5099, -12.4599, 0.9029 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(181, 209, 210) }
```


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

```
.border{ border-color:rgb(181, 209, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 209, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 209, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 209, 210);  
box-shadow:4px 4px 4px 4px rgb(181, 209,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5099, -12.4599, 0.9029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 209, 210) }
```

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

```
.background{ background-color: rgb(181,  
209, 210) }
```

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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