

Converting Colors

HunterLab(78.4256, -12.7395,
2.6892)

Have a look what the booklet for
HunterLab(78.4256, -12.7395,
2.6892) contains.

HunterLab(78.4259, -12.4949, 2.5038)	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(78.4259,
-12.4949, 2.5038)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D3D1
RGB	185, 211, 209
RGB Percent	73%, 83%, 82%
CMY	0.2745, 0.1725, 0.1804
CMYK	0.12, 0.00, 0.01, 0.17
HSL	175°, 23%, 78%
HSV	175°, 12%, 83%
XYZ	54.8104, 61.5062, 69.3046
YIQ	202.9980, -14.8540, -6.1340

Conversions

Conversions Part 2

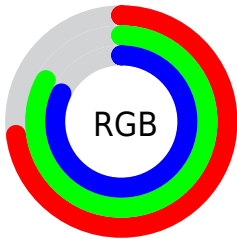
Format	Color
RYB	185, 199, 211
Decimal	12178385
CIELab	82.65, -9.04, -1.95
CIELCh	83, 9.249, 192.190
Yxy	61.5088, 0.2953, 0.3314
Android (android.graphics.Color)	4290368465 (0xFFB9D3D1)
YUV	202.9980, 2.9590, -15.7842
Hunter-Lab	78.4259, -12.4949, 2.5038

Details

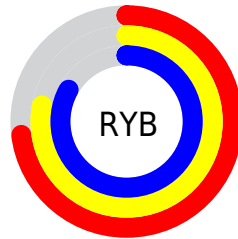
The HunterLab color **78.4259, -12.4949, 2.5038** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.2055, 5.1191, 5.9757**, and the grayscale version is **77.2717, -4.1230, 4.1983**.

A 20% lighter version of the original color is **98.7121, -9.8453, 3.8288**, and **55.7217, -9.9935, 1.1643** is the 20% darker color. If you saturate the color by 10%, you get **76.8090, -18.4661, 1.2525**, and if you desaturate by 10%, it is **80.2569, -5.9165, 4.0034**.

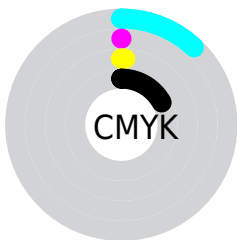
Distribution



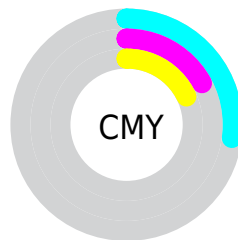
- Red (73%)
- Green (83%)
- Blue (82%)



- Red (73%)
- Yellow (78%)
- Blue (83%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (27%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4259, -12.4949, 2.5038 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 78.4259, -12.4949, 2.5038 by changing the saturation by 10% instead.

■ 78.4259, -12.4949,
2.5038

■ 78.4259, -12.4949,
2.5038

207.3975,
-22.6831, 8.8631

■ 66.8101, -11.4246,
1.9623

■ 103.4482,
-14.6689, 3.7001

■ 55.8308, -10.3594,
1.4593

116.7980,
-15.7726, 4.3485

■ 45.5290, -9.2973,
0.9993

130.6772,
-16.8893, 5.0287

■ 35.9527, -8.2327,
0.5862

145.0664,
-18.0195, 5.7393

■ 27.1617, -7.1573,
0.2251

159.9482,
-19.1636, 6.4790

■ 19.2337, -6.0563,
-0.0769

175.3066,

■ 12.2754, -4.9026,

-20.3222, 7.2469

-0.3093

191.1274,
-21.4953, 8.0419

■ 5.4179, -7.5603,
-1.1992

0.0000, NaN, NaN

■ 78.4259, -12.4949,
2.5038

■ 78.4259, -12.4949,
2.5038

■ 76.8090, -18.4661,
1.2525

■ 80.2569, -5.9165,
4.0034

■ 75.4034, -23.7744,
0.2575

■ 82.2927, 1.2157,
5.7327

■ 74.2106, -28.3806,
-0.4726

■ 84.5290, 8.8393,
7.6756

■ 73.2273, -32.2582,
-0.9361

■ 85.3129, 11.5286,
7.8557

72.4470, -35.3988,
-1.1379

85.3623, 11.7897,
7.1500

71.8592, -37.8157,
-1.0897

85.4121, 12.0530,
6.4381

71.4489, -39.5473,
-0.8115

85.4624, 12.3185,
5.7200

71.1956, -40.6618,
-0.3320

85.5131, 12.5864,
4.9958

71.0771, -41.2151,
0.1314

85.5643, 12.8565,
4.2655

Harmonies

Analogous

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



78.4275, -12.2851, 6.7535



78.4259, -12.4949, 2.5038



78.4275, -10.5188, -1.4828

Triad

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



78.4275, -12.4964, 2.5050



78.4275, 1.7276, -2.1004



78.4275, -1.5155, 11.7324

Complementary

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



78.4259, -12.4949, 2.5038



72.2055, 5.1191, 5.9757

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.



78.4275, 2.3483, 9.6157



78.4259, -12.4949, 2.5038



78.4275, 4.2497, 1.7005

Square

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



78.4275, -12.4964, 2.5050



78.4275, -2.3472, -4.2408



78.4275, 4.4794, 5.9930



78.4275, -6.0137, 11.9206

Rectangle

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



78.4259, -12.4949, 2.5038



78.4275, -8.1987, -3.3933



78.4275, 4.4794, 5.9930



78.4275, -0.0969, 11.2286

Sweetspot

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



78.4275, -12.4964, 2.5050



99.0283, -8.7836, 4.6199



77.8972, -15.8171, 12.7871



45.7326, -4.3579, 2.0690

0.0000, NaN, NaN



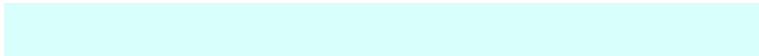
46.2646, -2.4686, 2.5136

Same Dimension

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



78.4275, -12.4964, 2.5050



96.5739, -17.6629, 2.6313



75.1034, -6.7478, -2.4940



36.5933, -4.9302, 1.3525



55.2214, -31.9798, 0.0133



13.0760, -7.4522, -0.2568

Inverse Universe

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



72.2055, 5.1191, 5.9757



87.1253, 9.1105, 7.9113



75.3382, -0.7584, 10.2872



34.3843, 1.3195, 2.5830



28.9599, 49.6948, 17.9379



6.8862, 11.8929, 3.6744

Previews

White Background



This preview shows how the HunterLab color 78.4259, -12.4949, 2.5038 looks on a white background.

Color Contrast Check

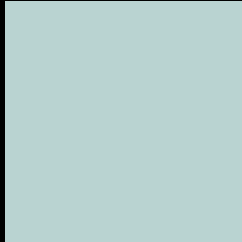
Large Text (above 18pt) WCAG AA × Fail

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 78.4259, -12.4949, 2.5038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

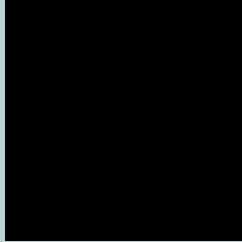
Any Text WCAG AA ✓ Pass

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 78.4259, -12.4949, 2.5038 Background



This preview shows how black text looks on a background with the HunterLab color 78.4259, -12.4949, 2.5038.



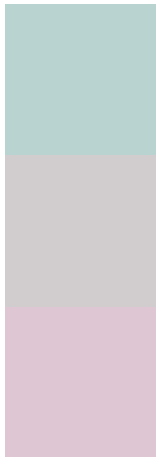
This preview shows how white text looks on a background with the HunterLab color 78.4259,

-12.4949, 2.5038.

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

78.4259, -12.4949, 2.5038

Protanopia

78.1977, -2.3809, 4.3512

Deuteranopia

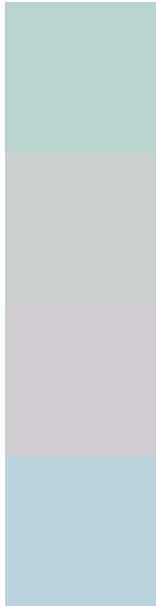
78.1534, 5.5353, 1.5015



Tritanopia

78.5675, -7.6975, -5.4778

Trichromacy



Original Color

78.4259, -12.4949, 2.5038

Protanomaly

78.3334, -6.5747, 3.9567

Deuteranomaly

78.0515, -1.0120, 1.7607

Tritanomaly

78.5955, -9.6181, -2.2944

Monochromacy



Original Color

78.4259, -12.4949, 2.5038

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.6442, -7.4678, 3.6088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4259, -12.4949, 2.5038 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, 211, 209)` looks like.

```
.text, #text, p{  
    color:rgb(185, 211, 209)  
}
```

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, 211, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 211, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4259, -12.4949, 2.5038 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, 211, 209) }
```


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

```
.border{ border-color:rgb(185, 211, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 211, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 211, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 211, 209);  
box-shadow:4px 4px 4px 4px rgb(185, 211,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4259, -12.4949, 2.5038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 211, 209) }
```

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

```
.background{ background-color: rgb(185,  
211, 209) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor