

Converting Colors

HunterLab(79.6950, -12.5203,
1.5589)

Have a look what the booklet for
HunterLab(79.6950, -12.5203,
1.5589) contains.

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Color

**HunterLab(79.6950,
-12.5203, 1.5589)**

Conversions

Conversions Part 1

Format	Color
Hex	BBD6D6
RGB	187, 214, 214
RGB Percent	73%, 84%, 84%
CMY	0.2667, 0.1608, 0.1608
CMYK	0.13, 0.00, 0.00, 0.16
HSL	180°, 25%, 79%
HSV	180°, 13%, 84%
XYZ	56.6776, 63.5129, 72.8903
YIQ	205.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

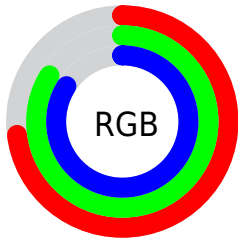
Format	Color
R _Y B	187, 201, 214
Decimal	12310230
CIE Lab	83.71, -8.94, -3.04
CIE LCh	84, 9.445, 198.777
Yxy	63.5156, 0.2935, 0.3289
Android (android.graphics.Color)	4290500310 (0xFFBBD6D6)
YUV	205.9270, 3.9800, -16.5990
Hunter-Lab	79.6950, -12.5203, 1.5589

Details

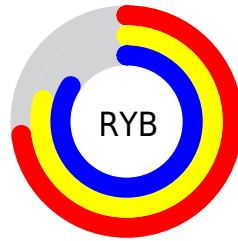
The HunterLab color **79.6950, -12.5203, 1.5589** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.0933, 5.1162, 6.9917**, and the grayscale version is **78.5211, -4.1897, 4.2662**.

A 20% lighter version of the original color is **98.8912, -9.2146, 4.0531**, and **56.8927, -10.1827, 0.6957** is the 20% darker color. If you saturate the color by 10%, you get **78.1117, -18.2596, -0.4761**, and if you desaturate by 10%, it is **81.4978, -6.1439, 3.8265**.

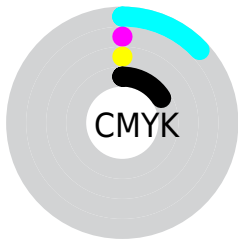
Distribution



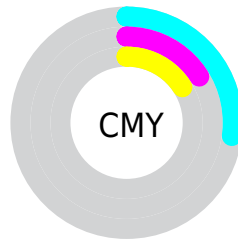
- Red (73%)
- Green (84%)
- Blue (84%)



- Red (73%)
- Yellow (79%)
- Blue (84%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (27%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6950, -12.5203, 1.5589 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 79.6950, -12.5203, 1.5589 by changing the saturation by 10% instead.

■ 79.6950, -12.5203,
1.5589

■ 79.6950, -12.5203,
1.5589

209.1502,
-22.6850, 7.5847

■ 68.0136, -11.4541,
1.0620

■ 104.8394,
-14.6874, 2.6718

■ 56.9647, -10.3936,
0.6060

118.2464,
-15.7882, 3.2809

■ 46.5889, -9.3370,
0.1956

132.1806,
-16.9021, 3.9232

■ 36.9331, -8.2793,
-0.1648

146.6229,
-18.0298, 4.5971

■ 28.0554, -7.2122,
-0.4692

161.5560,
-19.1716, 5.3013

■ 20.0314, -6.1225,
-0.7098

176.9642,

■ 12.9638, -4.9852,

-20.3280, 6.0347

-0.8744

192.8333,
-21.4991, 6.7961

■ 6.4113, -6.4200,
-1.6166

0.0000, NaN, NaN

■ 79.6950, -12.5203,
1.5589

■ 79.6950, -12.5203,
1.5589

■ 78.1117, -18.2596,
-0.4761

■ 81.4978, -6.1439,
3.8265

■ 76.7448, -23.3083,
-2.2655

■ 83.5112, 0.8171,
6.3037

■ 75.5953, -27.6302,
-3.7957

■ 85.7309, 8.3004,
8.9709

■ 74.6592, -31.2031,
-5.0593

■ 86.1458, 9.6782,
9.4616

■ 73.9293, -34.0235,
-6.0559

■ 86.1459, 9.6786,
9.4605

■ 73.3944, -36.1103,
-6.7925

■ 86.1460, 9.6790,
9.4595

■ 73.0388, -37.5072,
-7.2850

■ 86.1461, 9.6794,
9.4585

■ 72.8409, -38.2881,
-7.5596

■ 86.1461, 9.6797,
9.4575

■ 72.7664, -38.5827,
-7.6627

■ 86.1462, 9.6801,
9.4565

Harmonies

Analogous

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



79.6967, -12.8130, 5.9709



79.6950, -12.5203, 1.5589



79.6967, -10.0462, -2.3069

Triad

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



79.6967, -12.5218, 1.5601



79.6967, 2.5593, -1.4546



79.6967, -2.5144, 12.2153

Complementary

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



79.6950, -12.5203, 1.5589



73.0933, 5.1162, 6.9917

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.



79.6967, 1.7030, 10.4560



79.6950, -12.5203, 1.5589



79.6967, 4.6765, 2.6700

Square

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



79.6967, -12.5218, 1.5601



79.6967, -1.3671, -4.1149



79.6967, 4.3596, 7.0195



79.6967, -7.1057, 11.9560

Rectangle

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



79.6950, -12.5203, 1.5589



79.6967, -7.4579, -3.9780



79.6967, 4.3596, 7.0195



79.6967, -1.0041, 11.8446

Sweetspot

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



79.6967, -12.5218, 1.5601



99.0537, -8.6432, 4.2569



78.9337, -16.8740, 13.0287



45.7467, -4.2805, 1.8693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6967, -12.5218, 1.5601



96.6712, -17.1175, 1.2464



75.6120, -6.0031, -3.4011



37.5605, -4.9380, 1.0580



56.5712, -29.9955, -5.9574



13.8934, -7.3665, -1.4635

Inverse Universe

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



73.0933, 5.1162, 6.9917



87.0367, 8.6390, 9.1787



76.9532, -1.5947, 11.1669



35.2432, 1.2463, 2.9623



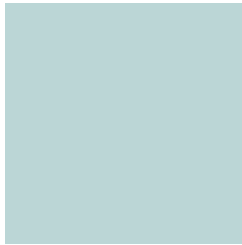
29.3958, 50.3414, 18.9938



7.2194, 12.3636, 4.6639

Previews

White Background



This preview shows how the HunterLab color 79.6950, -12.5203, 1.5589 looks on a white background.

Color Contrast Check

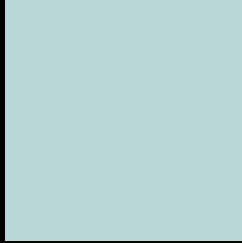
Large Text (above 18pt) WCAG AA × Fail

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 79.6950, -12.5203, 1.5589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

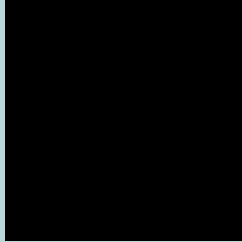
Any Text WCAG AA ✓ Pass

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 79.6950, -12.5203, 1.5589 Background



This preview shows how black text looks on a background with the HunterLab color 79.6950, -12.5203, 1.5589.



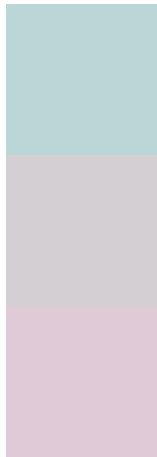
This preview shows how white text looks on a background with the HunterLab color 79.6950, -12.5203, 1.5589.

-12.5203, 1.5589.

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

79.6950, -12.5203, 1.5589

Protanopia

79.4529, -2.4269, 3.4164

Deuteranopia

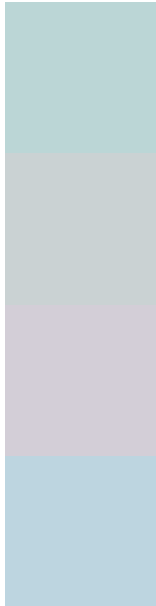
79.5025, 5.8362, 0.6422



Tritanopia

79.8068, -7.8749, -6.0329

Trichromacy



Original Color

79.6950, -12.5203, 1.5589

Protanomaly

79.5945, -6.6137, 3.0233

Deuteranomaly

79.3081, -1.0432, 0.7885

Tritanomaly

79.8681, -9.6176, -3.3052

Monochromacy



Original Color

79.6950, -12.5203, 1.5589

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.9598, -7.3736, 3.2308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6950, -12.5203, 1.5589 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(187, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(187, 214, 214)  
}
```

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(187, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 214, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6950, -12.5203, 1.5589 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(187, 214, 214) }
```


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

```
.border{ border-color:rgb(187, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(187, 214,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6950, -12.5203, 1.5589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 214, 214) }
```

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

```
.background{ background-color: rgb(187,  
214, 214) }
```

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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