

Converting Colors

HunterLab(79.8156, -12.5385,
2.6646)

Have a look what the booklet for
HunterLab(79.8156, -12.5385,
2.6646) contains.

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Color

**HunterLab(79.7107,
-12.5915, 2.5667)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD6D4
RGB	188, 214, 212
RGB Percent	74%, 84%, 83%
CMY	0.2627, 0.1608, 0.1686
CMYK	0.12, 0.00, 0.01, 0.16
HSL	175°, 24%, 79%
HSV	175°, 12%, 84%
XYZ	56.6693, 63.5380, 71.5646
YIQ	205.9980, -14.8540, -6.1340

Conversions

Conversions Part 2

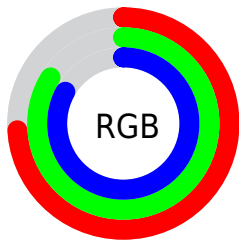
Format	Color
R _{YB}	188, 202, 214
Decimal	12375764
CIE Lab	83.73, -9.02, -1.95
CIE LCh	84, 9.228, 192.202
Yxy	63.5406, 0.2955, 0.3313
Android (android.graphics.Color)	4290565844 (0xFFBCD6D4)
YUV	205.9980, 2.9590, -15.7842
Hunter-Lab	79.7107, -12.5915, 2.5667

Details

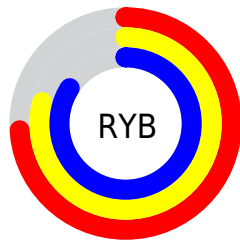
The HunterLab color **79.7107, -12.5915, 2.5667** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **73.4725, 5.0723, 6.0482**, and the grayscale version is **78.5554, -4.1915, 4.2681**.

A 20% lighter version of the original color is **98.9814, -8.8975, 4.1659**, and **56.9047, -10.2604, 1.6494** is the 20% darker color. If you saturate the color by 10%, you get **78.0630, -18.6739, 1.2902**, and if you desaturate by 10%, it is **81.5762, -5.8920, 4.0957**.

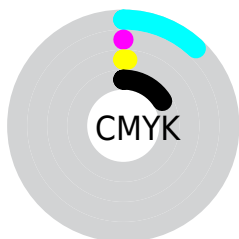
Distribution



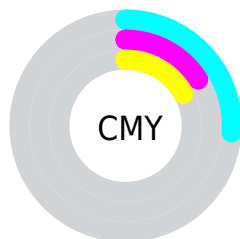
- Red (74%)
- Green (84%)
- Blue (83%)



- Red (74%)
- Yellow (79%)
- Blue (84%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (26%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7107, -12.5915, 2.5667 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 79.7107, -12.5915, 2.5667 by changing the saturation by 10% instead.

■ 79.7107, -12.5915,
2.5667

■ 79.7107, -12.5915,
2.5667

209.1719,
-22.7848, 8.9561

■ 68.0284, -11.5214,
2.0210

■ 104.8566,
-14.7659, 3.7708

■ 56.9788, -10.4568,
1.5135

118.2643,
-15.8701, 4.4228

■ 46.6021, -9.3957,
1.0486

132.1992,
-16.9872, 5.1064

■ 36.9452, -8.3331,
0.6301

146.6422,
-18.1180, 5.8203

■ 28.0665, -7.2609,
0.2629

161.5759,
-19.2629, 6.5632

■ 20.0413, -6.1653,
-0.0461

176.9847,

■ 12.9723, -5.0211,

-20.4222, 7.3341

-0.2868

192.8543,
-21.5962, 8.1320

■ 6.4226, -6.4623,
-0.9091

0.0000, NaN, NaN

■ 79.7107, -12.5915,
2.5667

■ 79.7107, -12.5915,
2.5667

■ 78.0630, -18.6739,
1.2902

■ 81.5762, -5.8920,
4.0957

■ 76.6305, -24.0823,
0.2745

■ 83.6500, 1.3701,
5.8581

■ 75.4145, -28.7767,
-0.4716

■ 85.9278, 9.1313,
7.8376

■ 74.4118, -32.7297,
-0.9465

■ 86.2836, 10.4097,
7.4898

■ 73.6158, -35.9326,
-1.1548

■ 86.3341, 10.6772,
6.7689

■ 73.0159, -38.3986,
-1.1086

■ 86.3850, 10.9470,
6.0417

■ 72.5969, -40.1665,
-0.8280

■ 86.4364, 11.2191,
5.3082

■ 72.3378, -41.3055,
-0.3421

■ 86.4882, 11.4935,
4.5685

■ 72.2153, -41.8784,
0.1406

■ 86.5405, 11.7703,
3.8225

Harmonies

Analogous

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



79.7124, -12.3819, 6.8302



79.7107, -12.5915, 2.5667



79.7124, -10.6074, -1.4296

Triad

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



79.7124, -12.5930, 2.5679



79.7124, 1.6778, -2.0458



79.7124, -1.5778, 11.8314

Complementary

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



79.7107, -12.5915, 2.5667



73.4725, 5.0723, 6.0482

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.



79.7124, 2.2976, 9.7062



79.7107, -12.5915, 2.5667



79.7124, 4.2059, 1.7647

Square

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



79.7124, -12.5930, 2.5679



79.7124, -2.4084, -4.1913



79.7124, 4.4352, 6.0703



79.7124, -6.0900, 12.0196

Rectangle

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



79.7107, -12.5915, 2.5667



79.7124, -8.2788, -3.3435



79.7124, 4.4352, 6.0703



79.7124, -0.1549, 11.3256

Sweetspot

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



79.7124, -12.5930, 2.5679



99.0283, -8.7836, 4.6199



79.1804, -15.9236, 12.8855



45.7326, -4.3579, 2.0691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7124, -12.5930, 2.5679



96.5739, -17.6630, 2.6314



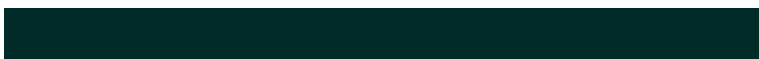
76.3801, -6.8274, -2.4406



37.5374, -5.0659, 1.3857



56.1490, -32.5202, 0.0205



13.8079, -7.8775, -0.2535

Inverse Universe

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



73.4725, 5.0723, 6.0482



87.1253, 9.1105, 7.9112



76.6155, -0.8210, 10.3768



35.2650, 1.3634, 2.6515



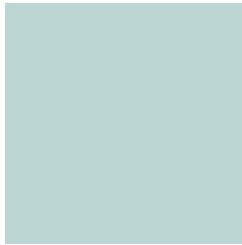
29.4458, 50.5270, 18.2512



7.2699, 12.5505, 3.9173

Previews

White Background



This preview shows how the HunterLab color 79.7107, -12.5915, 2.5667 looks on a white background.

Color Contrast Check

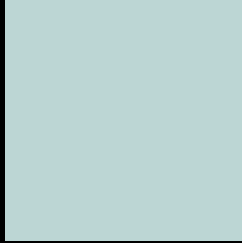
Large Text (above 18pt) WCAG AA × Fail

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 79.7107, -12.5915, 2.5667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

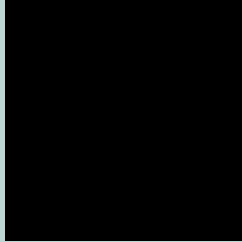
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

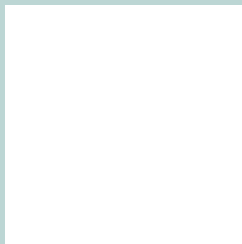
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7107, -12.5915, 2.5667 Background



This preview shows how black text looks on a background with the HunterLab color 79.7107, -12.5915, 2.5667.



This preview shows how white text looks on a background with the HunterLab color 79.7107,

-12.5915, 2.5667.

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

79.7107, -12.5915, 2.5667

Protanopia

79.4838, -2.4448, 4.4213

Deuteranopia

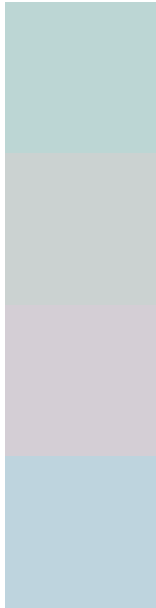
79.5392, 5.8299, 1.6915



Tritanopia

79.5401, -7.2758, -5.8273

Trichromacy



Original Color

79.7107, -12.5915, 2.5667

Protanomaly

79.6198, -6.6502, 4.0256

Deuteranomaly

79.3371, -1.0724, 1.8242

Tritanomaly

79.5664, -9.2052, -2.6290

Monochromacy



Original Color

79.7107, -12.5915, 2.5667

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.9285, -7.5463, 3.6766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7107, -12.5915, 2.5667 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(188, 214, 212)` looks like.

```
.text, #text, p{  
    color:rgb(188, 214, 212)  
}
```

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(188, 214, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 214, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7107, -12.5915, 2.5667 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(188, 214, 212) }
```


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

```
.border{ border-color:rgb(188, 214, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 214, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 214, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 214, 212);  
box-shadow:4px 4px 4px 4px rgb(188, 214,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7107, -12.5915, 2.5667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 214, 212) }
```

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

```
.background{ background-color: rgb(188,  
214, 212) }
```

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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