

Converting Colors

HunterLab(79.6890, -23.8888,
11.9453)

Have a look what the booklet for
HunterLab(79.6890, -23.8888,
11.9453) contains.

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Color

**HunterLab(79.6831,
-23.9118, 12.0063)**

Conversions

Conversions Part 1

Format	Color
Hex	AADCBF
RGB	170, 220, 191
RGB Percent	67%, 86%, 75%
CMY	0.3333, 0.1372, 0.2510
CMYK	0.23, 0.00, 0.13, 0.14
HSL	145°, 42%, 76%
HSV	145°, 23%, 86%
XYZ	51.5747, 63.4940, 58.8274
YIQ	201.7440, -20.4910, -19.6190

Conversions

Conversions Part 2

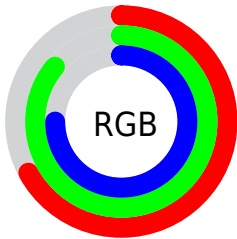
Format	Color
R _Y B	170, 205, 220
Decimal	11197631
CIE Lab	83.70, -21.93, 9.01
CIE LCh	84, 23.707, 157.670
Yxy	63.4966, 0.2966, 0.3651
Android (android.graphics.Color)	4289387711 (0xFFAADCBF)
YUV	201.7440, -5.2968, -27.8395
Hunter-Lab	79.6831, -23.9118, 12.0063

Details

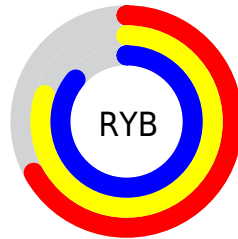
The HunterLab color **79.6831, -23.9118, 12.0063** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **69.3470, 18.1564, -3.1499**, and the grayscale version is **76.7720, -4.0964, 4.1712**.

A 20% lighter version of the original color is **97.1618, -15.8739, 5.8961**, and **57.0326, -20.3770, 9.7900** is the 20% darker color. If you saturate the color by 10%, you get **77.9158, -31.2736, 15.3165**, and if you desaturate by 10%, it is **81.6968, -15.7997, 8.7143**.

Distribution



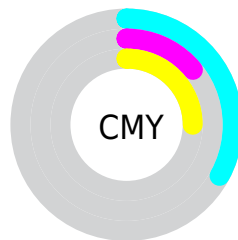
- Red (67%)
- Green (86%)
- Blue (75%)



- Red (67%)
- Yellow (80%)
- Blue (86%)



- Cyan (23%)
- Magenta (0%)
- Yellow (13%)
- Black (14%)



- Cyan (33%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6831, -23.9118, 12.0063 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 79.6831, -23.9118, 12.0063 by changing the saturation by 10% instead.

■ 79.6831, -23.9118,
12.0063

■ 79.6831, -23.9118,
12.0063

209.1338,
-38.9578, 22.2332

■ 68.0023, -22.1698,
10.9335

■ 104.8264,
-27.3249, 14.1851

■ 56.9541, -20.3895,
9.8664

118.2328,
-29.0055, 15.2921

■ 46.5790, -18.5594,
8.8024

132.1666,
-30.6752, 16.4125

■ 36.9239, -16.6608,
7.7356

146.6084,
-32.3374, 17.5469

■ 28.0470, -14.6653,
6.6569

161.5409,
-33.9948, 18.6960

■ 20.0239, -12.5271,
5.5507

176.9487,

■ 12.9573, -10.1636,

-35.6495, 19.8599

4.3881

192.8173,
-37.3033, 21.0389

■ 6.4027, -11.2047,
4.4819

0.0000, NaN, NaN

■ 79.6831, -23.9118,
12.0063

■ 79.6831, -23.9118,
12.0063

■ 77.9158, -31.2736,
15.3165

■ 81.6968, -15.7997,
8.7143

■ 76.3928, -37.8070,
18.6050

■ 83.9465, -7.0157,
5.4696

■ 75.1149, -43.4546,
21.8327

■ 86.4263, 2.3533,
2.3004

■ 74.0775, -48.1789,
24.9575

■ 88.8044, 11.1601,
-1.1925

■ 73.2713, -51.9697,
27.9375

■ 89.2503, 13.5174,
-7.5077

■ 72.6813, -54.8507,
30.7325

■ 89.2573, 13.5544,
-7.6068

■ 72.2854, -56.8870,
33.3045

■ 72.0891, -57.9554,
35.0039

Harmonies

Analogous

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



79.6848, -17.4727, 19.4116



79.6831, -23.9118, 12.0063



79.6848, -25.2387, 1.4443

Triad

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



79.6848, -23.9132, 12.0073



79.6848, -1.2479, -19.7690



79.6848, 14.2376, 16.2783

Complementary

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



79.6831, -23.9118, 12.0063



69.3470, 18.1564, -3.1499

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.



79.6848, 19.1510, 7.1261



79.6831, -23.9118, 12.0063



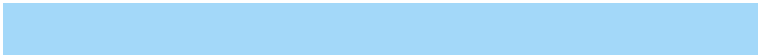
79.6848, 9.8824, -14.4146

Square

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



79.6848, -23.9132, 12.0073



79.6848, -12.5795, -17.9675



79.6848, 17.5131, -4.1798



79.6848, 4.4237, 21.6197

Rectangle

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



79.6831, -23.9118, 12.0063



79.6848, -23.1181, -6.1923



79.6848, 17.5131, -4.1798



79.6848, 16.5420, 13.6013

Sweetspot

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



79.6848, -23.9132, 12.0073



98.0415, -12.8793, 8.1166



81.3981, -18.6592, 22.1289



45.2833, -6.2518, 3.8631

0.0000, NaN, NaN



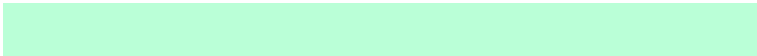
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6848, -23.9132, 12.0073



93.2135, -32.2930, 15.9516



80.4266, -19.6866, 1.4027



38.3361, -6.0349, 3.5529



55.2444, -44.2786, 26.5341



14.1215, -10.8965, 5.8717

Inverse Universe

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



69.3470, 18.1564, -3.1499



78.6999, 26.8711, -5.2870



68.5776, 14.1628, 7.8096



36.3009, 2.2223, 0.5592



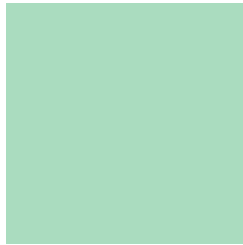
31.4026, 56.7434, -2.6971



8.0989, 14.8252, -2.1746

Previews

White Background



This preview shows how the HunterLab color 79.6831, -23.9118, 12.0063 looks on a white background.

Color Contrast Check

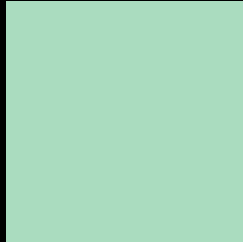
Large Text (above 18pt) WCAG AA × Fail

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 79.6831, -23.9118, 12.0063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

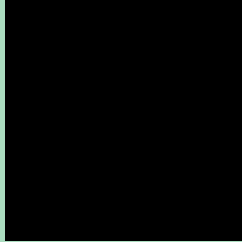
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

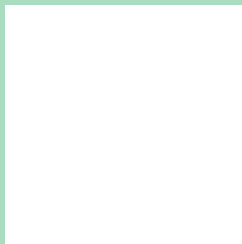
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6831, -23.9118, 12.0063 Background



This preview shows how black text looks on a background with the HunterLab color 79.6831, -23.9118, 12.0063.



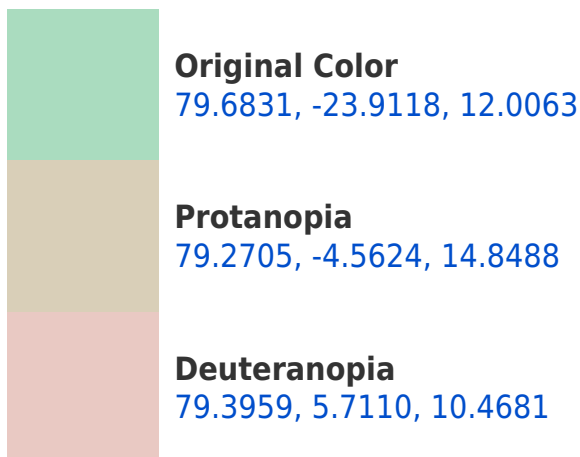
This preview shows how white text looks on a background with the HunterLab color 79.6831, -23.9118, 12.0063.

-23.9118, 12.0063.

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





Tritanopia

79.5787, -11.7883, -7.4971

Trichromacy



Original Color

79.6831, -23.9118, 12.0063

Protanomaly

79.3437, -12.1197, 13.5478

Deuteranomaly

79.1887, -5.8765, 10.4790

Tritanomaly

79.4881, -16.4266, 0.2348

Monochromacy



Original Color

79.6831, -23.9118, 12.0063

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.8622, -11.9391, 7.0868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6831, -23.9118, 12.0063 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(170, 220, 191)` looks like.

```
.text, #text, p{  
    color:rgb(170, 220, 191)  
}
```

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(170, 220, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 220, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6831, -23.9118, 12.0063 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(170, 220, 191) }
```


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

```
.border{ border-color:rgb(170, 220, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 220, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 220, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 220, 191);  
box-shadow:4px 4px 4px 4px rgb(170, 220,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6831, -23.9118, 12.0063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 220, 191) }
```

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

```
.background{ background-color: rgb(170,  
220, 191) }
```

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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