

Converting Colors

HunterLab(78.8266, -2.7790,
6.3518)

Have a look what the booklet for
HunterLab(78.8266, -2.7790, 6.3518)
contains.

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Color

**HunterLab(78.9962, -2.9306,
6.6876)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CECA
RGB	212, 206, 202
RGB Percent	83%, 81%, 79%
CMY	0.1686, 0.1921, 0.2078
CMYK	0.00, 0.03, 0.05, 0.17
HSL	24°, 10%, 81%
HSV	24°, 5%, 83%
XYZ	59.8834, 62.4040, 64.7661
YIQ	207.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

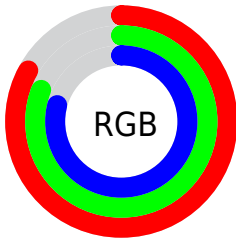
Format	Color
R _Y B	212, 209, 202
Decimal	13946570
CIE Lab	83.13, 1.36, 2.71
CIE LCh	83, 3.035, 63.310
Yxy	62.4067, 0.3201, 0.3336
Android (android.graphics.Color)	4292136650 (0xFFD4CECA)
YUV	207.3380, -2.6316, 4.0886
Hunter-Lab	78.9962, -2.9306, 6.6876

Details

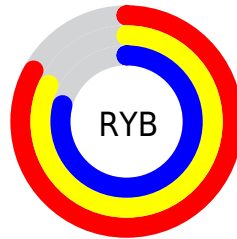
The HunterLab color $78.9962, -2.9306, 6.6876$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.0069, -5.4230, 1.8451$, and the grayscale version is $79.1471, -4.2231, 4.3002$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.3584, -2.0959, 5.2168$ is the 20% darker color. If you saturate the color by 10%, you get $74.5620, 0.2439, 11.2719$, and if you desaturate by 10%, it is $83.5772, -5.8216, 1.7719$.

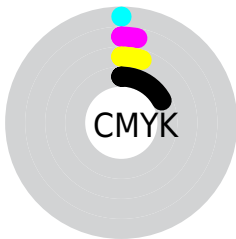
Distribution



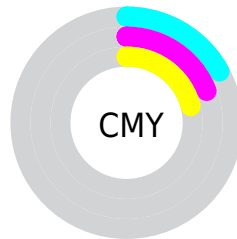
- Red (83%)
- Green (81%)
- Blue (79%)



- Red (83%)
- Yellow (82%)
- Blue (79%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9962, -2.9306, 6.6876 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 78.9962, -2.9306, 6.6876 by changing the saturation by 10% instead.

■ 78.9962, -2.9306,
6.6876

■ 78.9962, -2.9306,
6.6876

208.1858, -9.3447,
14.6568

■ 67.3509, -2.3767,
5.9271

104.0736, -4.1488,
8.2907

■ 56.3402, -1.8586,
5.1924

117.4491, -4.8055,
9.1296

■ 46.0051, -1.3811,
4.4852

131.3532, -5.4927,
9.9929

■ 36.3929, -0.9478,
3.8060

145.7663, -6.2089,
10.8801

■ 27.5628, -0.5633,
3.1549

160.6712, -6.9532,
11.7906

■ 19.5914, -0.2340,
2.5308

176.0520, -7.7246,

■ 12.5836, 0.0308,

12.7238

1.9309

191.8946, -8.5220,
13.6794

■ 5.8858, 0.6948,
2.2299

0.0000, NaN, NaN

■ 78.9962, -2.9306,
6.6876

■ 78.9962, -2.9306,
6.6876

■ 74.5620, 0.2439,
11.2719

■ 83.5772, -5.8216,
1.7719

■ 70.2843, 3.7348,
15.4730

■ 88.2870, -8.4498,
-3.4384

■ 66.1820, 7.5651,
19.2360

■ 92.7383, -12.9393,
-3.5667

■ 62.2745, 11.7554,
22.4969

■ 96.3002, -18.4563,
0.7686

■ 58.5835, 16.3165,
25.1845

■ 55.1331, 21.2434,
27.2245

■ 51.9490, 26.5058,
28.5475

■ 49.0575, 32.0370,
29.1036

■ 46.4825, 37.7216,
28.8910

Harmonies

Analogous

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



78.9979, -1.8186, 5.7774



78.9962, -2.9306, 6.6876



78.9979, -4.3842, 6.9643

Triad

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



78.9979, -2.9326, 6.6888



78.9979, -7.0501, 4.1431



78.9979, -2.6450, 1.9960

Complementary

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



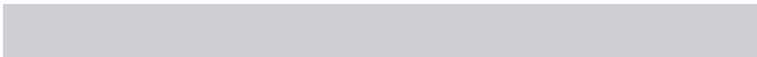
78.9962, -2.9306, 6.6876



79.0069, -5.4230, 1.8451

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.



78.9979, -4.0544, 1.5397



78.9962, -2.9306, 6.6876



78.9979, -6.5918, 2.7937

Square

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



78.9979, -2.9326, 6.6888



78.9979, -6.7546, 5.5105



78.9979, -5.4979, 1.8343



78.9979, -1.6517, 3.0701

Rectangle

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



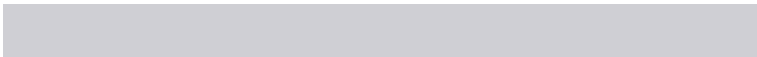
78.9962, -2.9306, 6.6876



78.9979, -5.3462, 6.7544



78.9979, -5.4979, 1.8343



78.9979, -3.0862, 1.7644

Sweetspot

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



78.9979, -2.9326, 6.6888



99.4309, -4.9734, 6.0427



77.9700, 0.1302, 2.6686



46.0143, -2.3093, 2.7817

0.0000, NaN, NaN



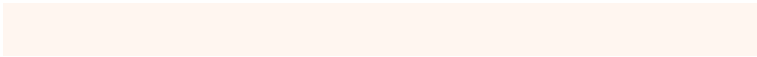
46.2646, -2.4686, 2.5136

Same Dimension

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



78.9979, -2.9326, 6.6888



96.6121, -3.1084, 9.0293



80.5300, -5.4793, 8.3862



36.9682, -1.1152, 3.5848



35.8110, 31.3061, 22.6147



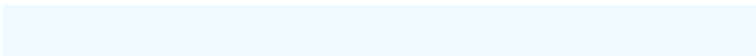
9.6603, 5.5820, 6.0504

Inverse Universe

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



79.0069, -5.4230, 1.8451



96.6263, -7.0485, 1.3659



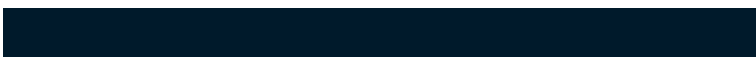
77.4745, -2.8761, 0.0208



36.9741, -2.7601, 0.3854



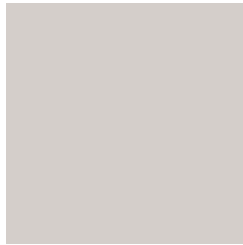
35.3911, -0.7462, -42.6249



9.5683, -1.6008, -8.5038

Previews

White Background



This preview shows how the HunterLab color 78.9962, -2.9306, 6.6876 looks on a white background.

Color Contrast Check

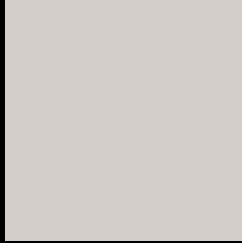
Large Text (above 18pt) WCAG AA × Fail

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 78.9962, -2.9306, 6.6876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

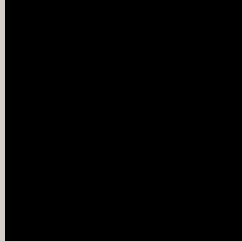
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

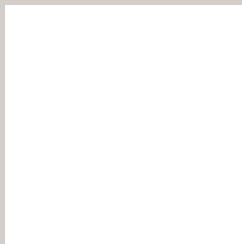
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.9962, -2.9306, 6.6876 Background



This preview shows how black text looks on a background with the HunterLab color 78.9962, -2.9306, 6.6876.



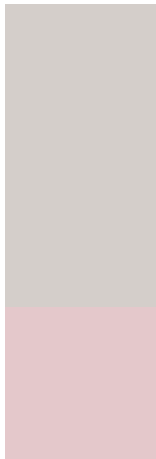
This preview shows how white text looks on a background with the HunterLab color 78.9962, -2.9306, 6.6876.

6.6876.

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

78.9962, -2.9306, 6.6876

Protanopia

78.9962, -2.9306, 6.6876

Deuteranopia

78.8126, 5.7353, 6.1600



Tritanopia

78.9135, 2.5200, -1.6822

Trichromacy



Original Color

78.9962, -2.9306, 6.6876

Protanomaly

78.9962, -2.9306, 6.6876

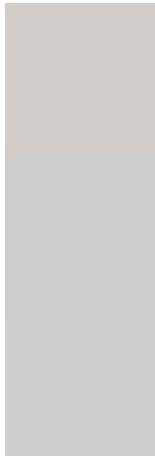
Deuteranomaly

78.7924, 2.6258, 6.0822

Tritanomaly

78.9215, 0.6106, 1.3497

Monochromacy



Original Color

78.9962, -2.9306, 6.6876

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.1130, -3.9140, 5.3951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9962, -2.9306, 6.6876 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(212, 206, 202)` looks like.

```
.text, #text, p{  
    color:rgb(212, 206, 202)  
}
```

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(212, 206, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 206, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9962, -2.9306, 6.6876 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(212, 206, 202) }
```


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

```
.border{ border-color:rgb(212, 206, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 206, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 206, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 206, 202);  
box-shadow:4px 4px 4px 4px rgb(212, 206,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9962, -2.9306, 6.6876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 206, 202) }
```

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

```
.background{ background-color: rgb(212,  
206, 202) }
```

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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