

Converting Colors

HunterLab(78.5010, -0.5276,
3.0918)

Have a look what the booklet for
HunterLab(78.5010, -0.5276, 3.0918)
contains.

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Color

**HunterLab(78.5728, -0.9017,
3.3708)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CCD0
RGB	212, 204, 208
RGB Percent	83%, 80%, 82%
CMY	0.1686, 0.2000, 0.1843
CMYK	0.00, 0.04, 0.02, 0.17
HSL	330°, 9%, 82%
HSV	330°, 4%, 83%
XYZ	60.1294, 61.7368, 68.4218
YIQ	206.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

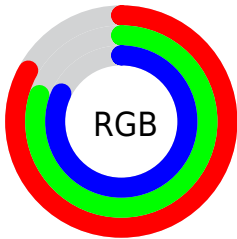
Format	Color
R _Y B	212, 204, 208
Decimal	13946064
CIE Lab	82.77, 3.48, -1.01
CIE LCh	83, 3.620, 343.853
Yxy	61.7395, 0.3160, 0.3244
Android (android.graphics.Color)	4292136144 (0xFFD4CCD0)
YUV	206.8480, 0.5679, 4.5183
Hunter-Lab	78.5728, -0.9017, 3.3708

Details

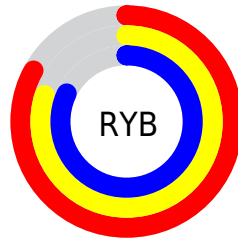
The HunterLab color $78.5728, -0.9017, 3.3708$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.2994, -7.5199, 5.2848$, and the grayscale version is $78.9241, -4.2112, 4.2881$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.9588, -0.1792, 2.0866$ is the 20% darker color. If you saturate the color by 10%, you get $71.9953, 8.3100, 0.8107$, and if you desaturate by 10%, it is $85.4707, -9.9267, 6.1918$.

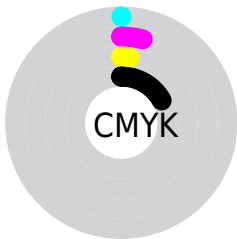
Distribution



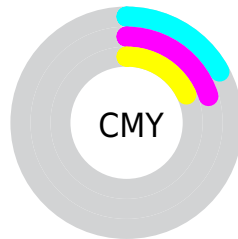
- Red (83%)
- Green (80%)
- Blue (82%)



- Red (83%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5728, -0.9017, 3.3708 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 78.5728, -0.9017, 3.3708 by changing the saturation by 10% instead.

■ 78.5728, -0.9017,
3.3708

■ 78.5728, -0.9017,
3.3708

207.6007, -6.5533,
10.0528

■ 66.9494, -0.4510,
2.7858

103.6093, -1.9277,
4.6484

■ 55.9620, -0.0420,
2.2368

116.9658, -2.4943,
5.3349

■ 45.6516, 0.3194,
1.7279

130.8514, -3.0947,
6.0518

■ 36.0661, 0.6280,
1.2623

145.2468, -3.7273,
6.7978

■ 27.2650, 0.8772,
0.8444

160.1345, -4.3906,
7.5718

■ 19.3257, 1.0572,
0.4798

175.4988, -5.0835,

■ 12.3546, 1.1530,

8.3729

0.1770

191.3252, -5.8047,
9.2001

■ 5.5424, 2.4379,
-0.4513

0.0000, NaN, NaN

■ 78.5728, -0.9017,
3.3708

■ 78.5728, -0.9017,
3.3708

■ 71.9953, 8.3100,
0.8107

■ 85.4707, -9.9267,
6.1918

■ 65.7859, 17.6929,
-1.4196

■ 92.6415, -18.7639,
9.2160

■ 60.0116, 27.1754,
-3.2219

■ 95.8110, -21.2109,
7.7413

■ 54.7517, 36.6050,
-4.4711

■ 96.1487, -19.3077,
2.9239

■ 50.0992, 45.7028,
-5.0169

■ 96.3002, -18.4563,
0.7686

■ 46.1548, 54.0262,
-4.7009

■ 43.0141, 60.9788,
-3.3993

■ 40.7415, 65.9277,
-1.0897

■ 39.3353, 68.4537,
2.0841

Harmonies

Analogous

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



78.5745, -1.8269, 1.9084



78.5728, -0.9017, 3.3708



78.5745, -0.8678, 5.0476

Triad

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



78.5745, -0.9036, 3.3721



78.5745, -5.0093, 7.3534



78.5745, -6.6339, 2.0027

Complementary

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



78.5728, -0.9017, 3.3708



80.2994, -7.5199, 5.2848

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.



78.5745, -7.4712, 3.4985



78.5728, -0.9017, 3.3708



78.5745, -6.5388, 6.5741

Square

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



78.5745, -0.9036, 3.3721



78.5745, -3.2488, 7.3212



78.5745, -7.4365, 5.1713



78.5745, -5.1402, 1.1059

Rectangle

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



78.5728, -0.9017, 3.3708



78.5745, -1.3528, 6.0578



78.5745, -7.4365, 5.1713



78.5745, -7.0009, 2.4536

Sweetspot

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



78.5745, -0.9036, 3.3721



99.1473, -4.2078, 5.0868



78.3275, -1.4991, 1.0898



45.8896, -1.9726, 2.3613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5745, -0.9036, 3.3721



95.7754, 0.3281, 3.7320



78.4508, -1.5767, 5.1369



36.5696, 0.3871, 1.3565



30.5011, 54.4045, 2.8834



7.6015, 13.7630, -0.8644

Inverse Universe

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



78.5745, -0.9036, 3.3721



95.7754, 0.3281, 3.7320



80.4234, -6.8364, 3.5165



36.5696, 0.3871, 1.3565



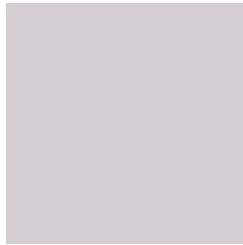
30.5011, 54.4045, 2.8834



7.6015, 13.7630, -0.8644

Previews

White Background



This preview shows how the HunterLab color 78.5728, -0.9017, 3.3708 looks on a white background.

Color Contrast Check

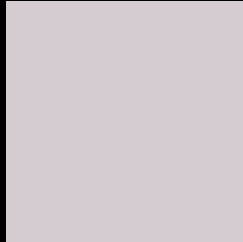
Large Text (above 18pt) WCAG AA × Fail

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 78.5728, -0.9017, 3.3708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

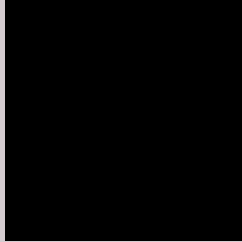
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

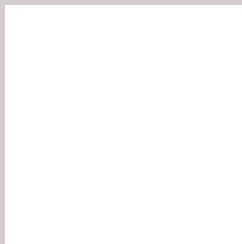
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.5728, -0.9017, 3.3708 Background



This preview shows how black text looks on a background with the HunterLab color 78.5728, -0.9017, 3.3708.

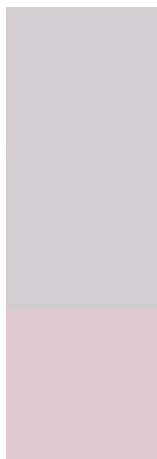


This preview shows how white text looks on a background with the HunterLab color 78.5728, -0.9017,

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

78.5728, -0.9017, 3.3708

Protanopia

78.6266, -2.2130, 2.9238

Deuteranopia

78.6890, 5.6910, 3.1367



Tritanopia

78.4851, 2.5373, -1.7008

Trichromacy



Original Color

78.5728, -0.9017, 3.3708

Protanomaly

78.7196, -1.8920, 3.0405

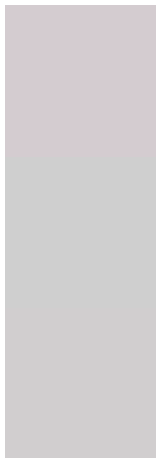
Deuteranomaly

78.4808, 3.4703, 2.8490

Tritanomaly

78.5577, 0.9796, 0.4092

Monochromacy



Original Color

78.5728, -0.9017, 3.3708

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.8688, -3.0666, 4.1677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5728, -0.9017, 3.3708 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, 204, 208)` looks like.

```
.text, #text, p{  
    color:rgb(212, 204, 208)  
}
```

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, 204, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 204, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5728, -0.9017, 3.3708 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, 204, 208) }
```


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

```
.border{ border-color:rgb(212, 204, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 204, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 204, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 204, 208);  
box-shadow:4px 4px 4px 4px rgb(212, 204,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5728, -0.9017, 3.3708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 204, 208) }
```

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

```
.background{ background-color: rgb(212,  
204, 208) }
```

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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