

Converting Colors

HunterLab(72.8199, 10.1657,
6.3121)

Have a look what the booklet for
HunterLab(72.8199, 10.1657,
6.3121) contains.

HunterLab(72.8199, 10.1657, 6.3121)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.8199, 10.1657,
6.3121)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB7BC
RGB	222, 183, 188
RGB Percent	87%, 72%, 74%
CMY	0.1294, 0.2823, 0.2627
CMYK	0.00, 0.18, 0.15, 0.13
HSL	352°, 37%, 79%
HSV	352°, 18%, 87%
XYZ	56.1348, 53.0274, 54.8536
YIQ	195.2310, 21.6390, 9.8230

Conversions

Conversions Part 2

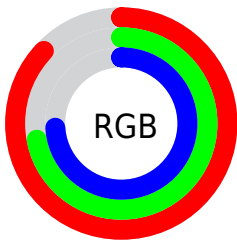
Format	Color
R _Y B	222, 183, 188
Decimal	14596028
CIE Lab	77.89, 14.80, 2.74
CIE LCh	78, 15.049, 10.502
Yxy	53.0298, 0.3423, 0.3233
Android (android.graphics.Color)	4292786108 (0xFFDEB7BC)
YUV	195.2310, -3.5649, 23.4764
Hunter-Lab	72.8199, 10.1657, 6.3121

Details

The HunterLab color $72.8199, 10.1657, 6.3121$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $82.0493, -17.0228, 2.8215$, and the grayscale version is $73.9807, -3.9474, 4.0195$.

A 20% lighter version of the original color is $94.6175, 1.2571, 4.6930$, and $50.8149, 9.7179, 4.7374$ is the 20% darker color. If you saturate the color by 10%, you get $66.1836, 18.9323, 7.6432$, and if you desaturate by 10%, it is $79.8831, 1.6741, 5.2691$.

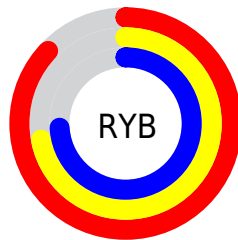
Distribution



Red (87%)

Green (72%)

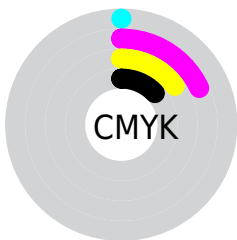
Blue (74%)



Red (87%)

Yellow (72%)

Blue (74%)

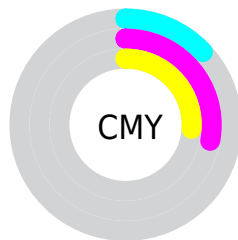


Cyan (0%)

Magenta (18%)

Yellow (15%)

Black (13%)



Cyan (13%)


Magenta (28%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8199, 10.1657, 6.3121 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 72.8199, 10.1657, 6.3121 by changing the saturation by 10% instead.


 72.8199, 10.1657,
6.3121

 72.8199, 10.1657,
6.3121


199.5994, 8.6602,
14.1803

 61.5033, 10.0557,
5.5641


 97.2873, 10.1832,
7.8910

 50.8410, 9.8734,
4.8421


110.3776, 10.1064,
8.7181

 40.8779, 9.6067,
4.1477


124.0074, 9.9775,
9.5700

 31.6670, 9.2432,
3.4813

138.1563, 9.8002,
10.4460

 23.2755, 8.7657,
2.8424

152.8057, 9.5774,
11.3456

 15.7932, 8.1507,
2.2291

167.9391, 9.3117,

 9.3475, 7.3670,

12.2681

1.7252

183.5416, 9.0053,
13.2132

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.8199, 10.1657,
6.3121

■ 72.8199, 10.1657,
6.3121

■ 66.1836, 18.9323,
7.6432

■ 79.8831, 1.6741,
5.2691

■ 60.0500, 27.9269,
9.2977

■ 87.3042, -6.5336,
4.4692

■ 54.5197, 36.9975,
11.3010

■ 95.0337, -14.4825,
3.8755

■ 49.7092, 45.8409,
13.6407

■ 97.0926, -15.6027,
1.7822

■ 45.7430, 53.9525,

16.2373

■ 42.7322, 60.6513,
18.9185

■ 40.7359, 65.2593,
21.4271

■ 39.6960, 67.4998,
23.4762

■ 39.5167, 67.8911,
23.8483

Harmonies

Analogous

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



72.8215, 9.5631, -0.5492



72.8199, 10.1657, 6.3121



72.8215, 6.8893, 11.9752

Triad

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



72.8215, 10.1634, 6.3133



72.8215, -12.6263, 13.2449



72.8215, -8.4327, -9.5096

Complementary

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



72.8199, 10.1657, 6.3121



82.0493, -17.0228, 2.8215

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.



72.8215, -14.0757, -5.0757



72.8199, 10.1657, 6.3121



72.8215, -16.4313, 8.2054

Square

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



72.8215, 10.1634, 6.3133



72.8215, -6.3846, 15.7125



72.8215, -16.9514, 1.5334



72.8215, -1.3603, -10.1413

Rectangle

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



72.8199, 10.1657, 6.3121



72.8215, 3.0217, 14.4767



72.8215, -16.9514, 1.5334



72.8215, -10.5522, -8.3955

Sweetspot

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



72.8215, 10.1634, 6.3133



95.6231, -0.4981, 5.9035



73.3924, 14.2706, -10.3548



43.9587, 0.0871, 2.7643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8215, 10.1634, 6.3133



82.3485, 15.5462, 7.9056



76.8241, 1.9642, 12.7960



37.0526, 1.5347, 2.5698



30.4702, 52.3782, 18.1617



8.0807, 14.0068, 3.9167

Inverse Universe

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



72.8215, 10.1634, 6.3133



82.3485, 15.5462, 7.9056



77.6587, -9.0289, -5.0668



37.0526, 1.5347, 2.5698



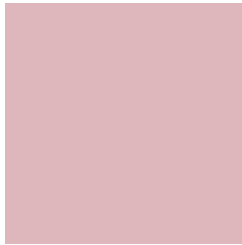
30.4702, 52.3782, 18.1617



8.0807, 14.0068, 3.9167

Previews

White Background



This preview shows how the HunterLab color 72.8199, 10.1657, 6.3121 looks on a white background.

Color Contrast Check

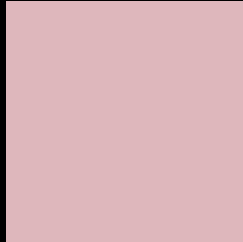
Large Text (above 18pt) WCAG AA × Fail

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 72.8199, 10.1657, 6.3121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

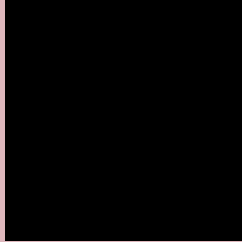
Any Text WCAG AA ✓ Pass

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 72.8199, 10.1657, 6.3121 Background



This preview shows how black text looks on a background with the HunterLab color 72.8199, 10.1657, 6.3121.



This preview shows how white text looks on a background with the HunterLab color 72.8199, 10.1657,

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

72.8199, 10.1657, 6.3121

Protanopia

72.9968, -2.4459, 3.9589

Deuteranopia

72.6992, 5.2878, 6.5474



Tritanopia

72.8899, 12.3315, 2.6499

Trichromacy



Original Color

72.8199, 10.1657, 6.3121

Protanomaly

72.8944, 1.6758, 4.8554

Deuteranomaly

72.7219, 6.8476, 6.6006

Tritanomaly

72.7971, 11.8432, 3.9736

Monochromacy



Original Color

72.8199, 10.1657, 6.3121

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.5163, 0.8141, 5.0958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8199, 10.1657, 6.3121 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(222, 183, 188)` looks like.

```
.text, #text, p{  
    color:rgb(222, 183, 188)  
}
```

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(222, 183, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 183, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8199, 10.1657, 6.3121 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(222, 183, 188) }
```


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

```
.border{ border-color:rgb(222, 183, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 183, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 183, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 183, 188);  
box-shadow:4px 4px 4px 4px rgb(222, 183,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8199, 10.1657, 6.3121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 183, 188) }
```

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

```
.background{ background-color: rgb(222,  
183, 188) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor