

Converting Colors

HunterLab(73.9932, 2.7685,
-0.2990)

Have a look what the booklet for
HunterLab(73.9932, 2.7685, -0.2990)
contains.

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Color

**HunterLab(73.8921, 2.8431,
-0.2560)**

Conversions

Conversions Part 1

Format	Color
Hex	CDBFCC
RGB	205, 191, 204
RGB Percent	80%, 75%, 80%
CMY	0.1961, 0.2510, 0.2000
CMYK	0.00, 0.07, 0.00, 0.20
HSL	304°, 12%, 78%
HSV	304°, 7%, 80%
XYZ	54.7068, 54.6004, 64.7824
YIQ	196.6680, 4.1710, 7.0110

Conversions

Conversions Part 2

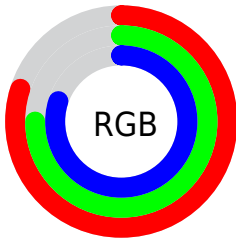
Format	Color
R _Y B	205, 191, 204
Decimal	13483980
CIE Lab	78.81, 7.25, -4.75
CIE LCh	79, 8.663, 326.777
Yxy	54.6028, 0.3142, 0.3136
Android (android.graphics.Color)	4291674060 (0xFFCDBFCC)
YUV	196.6680, 3.6147, 7.3072
Hunter-Lab	73.8921, 2.8431, -0.2560

Details

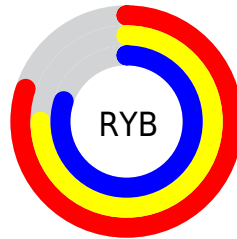
The HunterLab color $73.8921, 2.8431, -0.2560$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.5156, -10.6486, 8.3175$, and the grayscale version is $74.5665, -3.9787, 4.0513$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $51.9214, 3.1846, -0.8997$ is the 20% darker color. If you saturate the color by 10%, you get $67.9766, 13.3107, -6.9079$, and if you desaturate by 10%, it is $80.1558, -7.3862, 6.3214$.

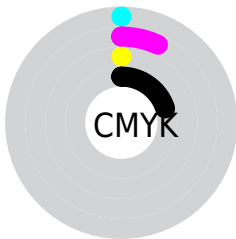
Distribution



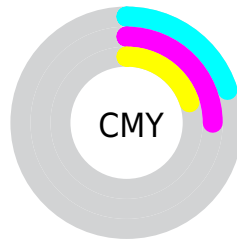
- Red (80%)
- Green (75%)
- Blue (80%)



- Red (80%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8921, 2.8431, -0.2560 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 73.8921, 2.8431, -0.2560 by changing the saturation by 10% instead.

■ 73.8921, 2.8431,
-0.2560

■ 73.8921, 2.8431,
-0.2560

201.0981, -1.3449,
5.0583

■ 62.5170, 3.0943,
-0.6559

■ 98.4676, 2.1875,
0.6769

■ 51.7928, 3.2919,
-1.0092

111.6085, 1.7942,
1.2018

■ 41.7633, 3.4276,
-1.3101

125.2868, 1.3603,
1.7631

■ 32.4807, 3.4930,
-1.5526

139.4824, 0.8882,
2.3590

■ 24.0106, 3.4766,
-1.7287

154.1770, 0.3800,
2.9878

■ 16.4401, 3.3613,
-1.8272

169.3542, -0.1626,

■ 9.8924, 3.1197,

3.6481

-1.8317

184.9991, -0.7380,
4.3386

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.8921, 2.8431,
-0.2560

■ 73.8921, 2.8431,
-0.2560

■ 67.9766, 13.3107,
-6.9079

■ 80.1558, -7.3862,
6.3214

■ 62.4611, 23.9665,
-13.5872

■ 86.7163, -17.3595,
12.7993

■ 57.4151, 34.6804,
-20.1938

■ 93.5369, -27.0900,
19.1751

■ 52.9163, 45.2135,
-26.5595

■ 94.4169, -28.0651,
19.4568

■ 49.0493, 55.1813,

■ 94.4557, -27.8431,

-32.4284

18.8976

■ 45.8954, 64.0495,
-37.4596

■ 94.4948, -27.6193,
18.3336

■ 43.5162, 71.2012,
-41.2769

■ 94.5343, -27.3936,
17.7651

■ 41.9306, 76.1079,
-43.5787

■ 94.5741, -27.1661,
17.1919

■ 41.0781, 78.6018,
-44.3041

■ 94.6143, -26.9367,
16.6140

Harmonies

Analogous

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



73.8937, -0.3208, -3.0736



73.8921, 2.8431, -0.2560



73.8937, 4.1825, 3.5946

Triad

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



73.8937, 2.8413, -0.2547



73.8937, -3.4980, 11.2004



73.8937, -10.9302, 0.5234

Complementary

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



73.8921, 2.8431, -0.2560



76.5156, -10.6486, 8.3175

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.



73.8937, -11.7390, 4.4474



73.8921, 2.8431, -0.2560



73.8937, -7.5041, 10.4775

Square

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



73.8937, 2.8413, -0.2547



73.8937, 0.4722, 10.0892



73.8937, -10.4982, 8.0579



73.8937, -8.2642, -2.6072

Rectangle

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



73.8921, 2.8431, -0.2560



73.8937, 3.8421, 6.1779



73.8937, -10.4982, 8.0579



73.8937, -11.4257, 1.7996

Sweetspot

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



73.8937, 2.8413, -0.2547



98.3695, -2.6898, 3.7303



72.7117, -1.1275, -2.3120



45.5474, -1.3052, 1.7649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8937, 2.8413, -0.2547



93.5812, 5.3273, -1.4064



73.6733, 1.6522, 2.8816



33.7482, 2.5682, -0.9122



32.2645, 62.4754, -35.1303



7.3572, 14.2908, -8.3575

Inverse Universe

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



73.8937, 2.8413, -0.2547



93.5812, 5.3273, -1.4064



76.7208, -9.5079, 5.3819



33.7482, 2.5682, -0.9122



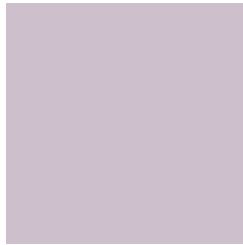
32.2645, 62.4754, -35.1303



7.3572, 14.2908, -8.3575

Previews

White Background



This preview shows how the HunterLab color 73.8921, 2.8431, -0.2560 looks on a white background.

Color Contrast Check

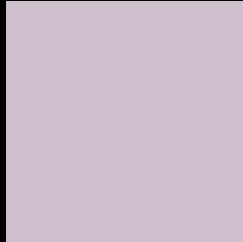
Large Text (above 18pt) WCAG AA × Fail

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 73.8921, 2.8431, -0.2560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

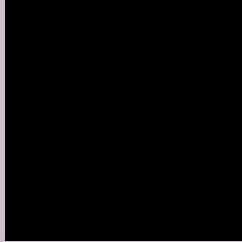
Any Text WCAG AA ✓ Pass

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 73.8921, 2.8431, -0.2560 Background



This preview shows how black text looks on a background with the HunterLab color 73.8921, 2.8431, -0.2560.



This preview shows how white text looks on a background with the HunterLab color 73.8921, 2.8431, -0.2560.

-0.2560.

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

73.8921, 2.8431, -0.2560

Protanopia

73.9202, -1.5272, -1.3130

Deuteranopia

73.7946, 5.5304, -0.3295



Tritanopia

73.9574, 3.1949, -1.1838

Trichromacy



Original Color

73.8921, 2.8431, -0.2560

Protanomaly

73.9526, 0.0606, -0.7357

Deuteranomaly

73.8894, 4.3461, -0.2330

Tritanomaly

73.9246, 3.0185, -0.7187

Monochromacy



Original Color

73.8921, 2.8431, -0.2560

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.4847, -1.5146, 2.3742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8921, 2.8431, -0.2560 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(205, 191, 204)` looks like.

```
.text, #text, p{  
    color:rgb(205, 191, 204)  
}
```

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(205, 191, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 191, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8921, 2.8431, -0.2560 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(205, 191, 204) }
```


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

```
.border{ border-color:rgb(205, 191, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 191, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 191, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 191, 204);  
box-shadow:4px 4px 4px 4px rgb(205, 191,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8921, 2.8431, -0.2560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 191, 204) }
```

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

```
.background{ background-color: rgb(205,  
191, 204) }
```

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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