

Converting Colors

HunterLab(82.1669, -2.5867,
7.5222)

Have a look what the booklet for
HunterLab(82.1669, -2.5867, 7.5222)
contains.

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Color

**HunterLab(82.1673, -2.5910,
7.5261)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD5D0
RGB	221, 213, 208
RGB Percent	87%, 84%, 82%
CMY	0.1333, 0.1647, 0.1843
CMYK	0.00, 0.04, 0.06, 0.13
HSL	23°, 16%, 84%
HSV	23°, 6%, 87%
XYZ	64.9981, 67.5147, 69.2803
YIQ	214.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

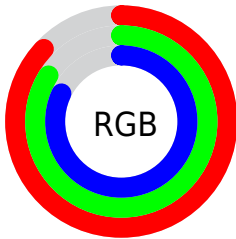
Format	Color
R_{YB}	221, 216, 208
Decimal	14538192
CIE _{Lab}	85.76, 1.88, 3.43
CIE _{LCh}	86, 3.913, 61.367
Yxy	67.5176, 0.3221, 0.3346
Android (android.graphics.Color)	4292728272 (0xFFDDD5D0)
YUV	214.8220, -3.3632, 5.4181
Hunter-Lab	82.1673, -2.5910, 7.5261

Details

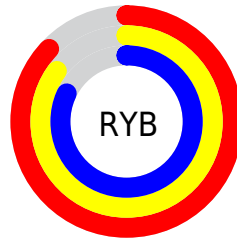
The HunterLab color $82.1673, -2.5910, 7.5261$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.3049, -6.0583, 1.3312$, and the grayscale version is $82.3711, -4.3951, 4.4754$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0710, -1.2816, 5.6916$ is the 20% darker color. If you saturate the color by 10%, you get $77.4274, 0.9577, 12.1968$, and if you desaturate by 10%, it is $87.0689, -5.8383, 2.5201$.

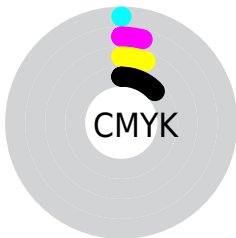
Distribution



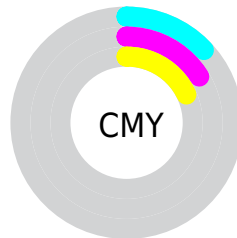
- Red (87%)
- Green (84%)
- Blue (82%)



- Red (87%)
- Yellow (85%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1673, -2.5910, 7.5261 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 82.1673, -2.5910, 7.5261 by changing the saturation by 10% instead.

■ 82.1673, -2.5910,
7.5261

■ 82.1673, -2.5910,
7.5261

212.5523, -8.8927,
15.8020

■ 70.3601, -2.0521,
6.7244

107.5462, -3.7814,
9.2063

■ 59.1782, -1.5496,
5.9462

121.0630, -4.4249,
10.0813

■ 48.6608, -1.0884,
5.1929

135.1030, -5.0992,
10.9795

■ 38.8529, -0.6724,
4.4644

149.6473, -5.8031,
11.9004

■ 29.8101, -0.3062,
3.7601

164.6791, -6.5354,
12.8435

■ 21.6036, 0.0035,
3.0780

180.1830, -7.2950,

■ 14.3294, 0.2473,

13.8084

2.4136

196.1450, -8.0810,
14.7947

■ 7.9886, 0.5962,
2.2171

0.0000, NaN, NaN

■ 82.1673, -2.5910,
7.5261

■ 82.1673, -2.5910,
7.5261

■ 77.4274, 0.9577,
12.1968

■ 87.0689, -5.8383,
2.5201

■ 72.8608, 4.8428,
16.4775

■ 92.1122, -8.8067,
-2.7822

■ 68.4889, 9.0884,
20.3094

■ 96.6124, -15.2734,
1.2050

■ 64.3340, 13.7147,
23.6231

■ 97.0115, -15.8936,
1.6789

■ 60.4214, 18.7299,
26.3412

■ 56.7788, 24.1220,
28.3828

■ 53.4361, 29.8481,
29.6721

■ 50.4233, 35.8212,
30.1571

■ 47.7675, 41.8959,
29.8432

Harmonies

Analogous

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



82.1691, -1.1785, 6.2988



82.1673, -2.5910, 7.5261



82.1691, -4.4777, 7.9425

Triad

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



82.1691, -2.5931, 7.5274



82.1691, -8.0857, 4.3880



82.1691, -2.4376, 1.3840

Complementary

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



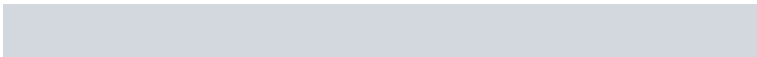
82.1673, -2.5910, 7.5261



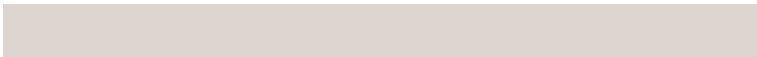
82.3049, -6.0583, 1.3312

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.



82.1691, -4.2997, 0.8446



82.1673, -2.5910, 7.5261



82.1691, -7.5504, 2.6037

Square

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



82.1691, -2.5931, 7.5274



82.1691, -7.6380, 6.1554



82.1691, -6.1691, 1.2960



82.1691, -1.0882, 2.7536

Rectangle

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



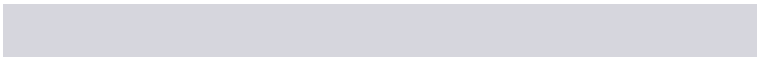
82.1673, -2.5910, 7.5261



82.1691, -5.7437, 7.7099



82.1691, -6.1691, 1.2960



82.1691, -3.0249, 1.0982

Sweetspot

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



82.1691, -2.5931, 7.5274



98.8386, -4.5658, 6.6198



80.8972, 1.3504, 2.2495



45.7538, -2.1301, 3.0356

0.0000, NaN, NaN



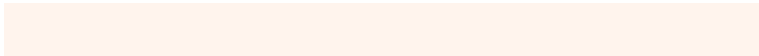
46.2646, -2.4686, 2.5136

Same Dimension

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



82.1691, -2.5931, 7.5274



95.9672, -2.5786, 9.5186



84.1681, -5.9191, 9.7236



37.6586, -0.9374, 3.8540



35.9361, 33.0486, 22.7222



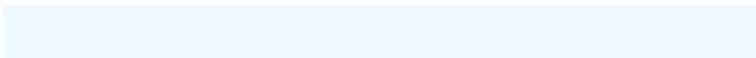
10.0022, 6.2880, 6.2734

Inverse Universe

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



82.3049, -6.0583, 1.3312



96.1585, -7.4610, 0.7880



80.3033, -2.7337, -1.0723



37.7391, -2.9903, 0.1830



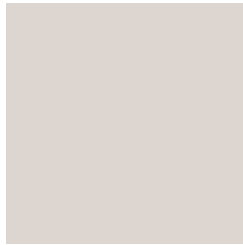
36.7099, -1.9866, -41.5957



10.1884, -1.8523, -8.7361

Previews

White Background



This preview shows how the HunterLab color 82.1673, -2.5910, 7.5261 looks on a white background.

Color Contrast Check

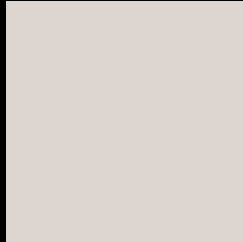
Large Text (above 18pt) WCAG AA × Fail

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 82.1673, -2.5910, 7.5261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

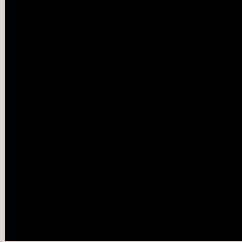
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

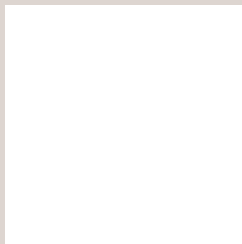
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1673, -2.5910, 7.5261 Background



This preview shows how black text looks on a background with the HunterLab color 82.1673, -2.5910, 7.5261.



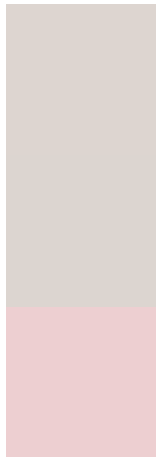
This preview shows how white text looks on a background with the HunterLab color 82.1673, -2.5910,

7.5261.

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

82.1673, -2.5910, 7.5261

Protanopia

82.0720, -2.9206, 7.4116

Deuteranopia

81.9961, 6.1633, 7.0160



Tritanopia

82.1502, 3.2352, -1.7729

Trichromacy



Original Color

82.1673, -2.5910, 7.5261

Protanomaly

82.0720, -2.9206, 7.4116

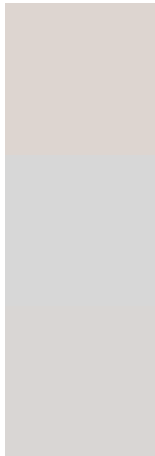
Deuteranomaly

81.9715, 3.0231, 6.9328

Tritanomaly

82.1242, 1.1358, 1.7407

Monochromacy



Original Color

82.1673, -2.5910, 7.5261

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.2182, -3.7502, 5.6795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1673, -2.5910, 7.5261 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(221, 213, 208)` looks like.

```
.text, #text, p{  
    color:rgb(221, 213, 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(221, 213, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 213, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1673, -2.5910, 7.5261 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(221, 213, 208) }
```


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

```
.border{ border-color:rgb(221, 213, 208) }
```

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

Here you see how a box with a 4 pixel rgb(221, 213, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 213, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 213, 208);  
box-shadow:4px 4px 4px 4px rgb(221, 213,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1673, -2.5910, 7.5261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 213, 208) }
```

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

```
.background{ background-color: rgb(221,  
213, 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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