

Converting Colors

HunterLab(82.2936, -2.7968,
5.0062)

Have a look what the booklet for
HunterLab(82.2936, -2.7968, 5.0062)
contains.

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Color

**HunterLab(82.4671, -2.7644,
5.0288)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD6D6
RGB	219, 214, 214
RGB Percent	86%, 84%, 84%
CMY	0.1412, 0.1608, 0.1608
CMYK	0.00, 0.02, 0.02, 0.14
HSL	0°, 6%, 85%
HSV	0°, 2%, 86%
XYZ	65.3976, 68.0082, 73.2985
YIQ	215.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

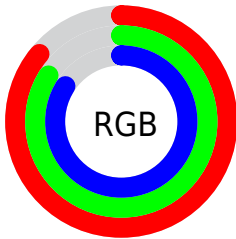
Format	Color
RYB	219, 214, 214
Decimal	14407382
CIELab	86.01, 1.71, 0.60
CIELCh	86, 1.811, 19.277
Yxy	68.0112, 0.3164, 0.3290
Android (android.graphics.Color)	4292597462 (0xFFD6D6D6)
YUV	215.4950, -0.7370, 3.0739
Hunter-Lab	82.4671, -2.7644, 5.0288

Details

The HunterLab color $82.4671, -2.7644, 5.0288$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.7095, -6.0762, 4.0068$, and the grayscale version is $82.6519, -4.4101, 4.4906$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3228, -1.6127, 3.7435$ is the 20% darker color. If you saturate the color by 10%, you get $75.2482, 4.9886, 7.1153$, and if you desaturate by 10%, it is $90.0211, -10.2028, 3.0749$.

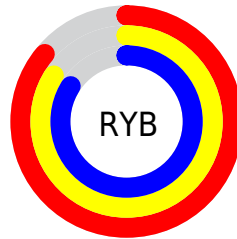
Distribution



Red (86%)

Green (84%)

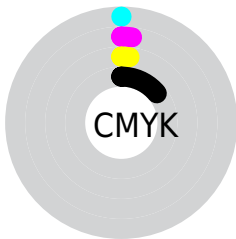
Blue (84%)



Red (86%)

Yellow (84%)

Blue (84%)

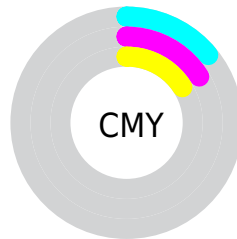


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4671, -2.7644, 5.0288 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 82.4671, -2.7644, 5.0288 by changing the saturation by 10% instead.

■ 82.4671, -2.7644,
5.0288

■ 82.4671, -2.7644,
5.0288

212.9637, -9.1310,
12.3358

■ 70.6448, -2.2166,
4.3591

107.8741, -3.9711,
6.4640

■ 59.4469, -1.7048,
3.7206

121.4041, -4.6222,
7.2244

■ 48.9126, -1.2337,
3.1164

135.4568, -5.3040,
8.0123

■ 39.0865, -0.8071,
2.5486

150.0134, -6.0150,
8.8269

■ 30.0240, -0.4294,
2.0194

165.0570, -6.7542,
9.6673

■ 21.7958, -0.1069,
1.5320

180.5724, -7.5205,

■ 14.4972, 0.1513,

10.5327

1.0900

196.5455, -8.3130,
11.4224

■ 8.1582, 0.4774,
0.7479

0.0000, NaN, NaN

■ 82.4671, -2.7644,
5.0288

■ 82.4671, -2.7644,
5.0288

■ 75.2482, 4.9886,
7.1153

■ 90.0211, -10.2028,
3.0749

■ 68.4167, 13.0896,
9.3436

■ 96.8505, -16.4717,
1.4735

■ 62.0472, 21.5321,
11.7186

■ 56.2306, 30.2451,
14.2225

■ 51.0770, 39.0371,
16.7989

■ 46.7112, 47.5323,
19.3303

■ 43.2572, 55.1384,
21.6267

■ 40.8068, 61.1283,
23.4514

■ 39.3736, 64.9041,
24.6057

Harmonies

Analogous

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



82.4689, -2.6991, 4.1824



82.4671, -2.7644, 5.0288



82.4689, -3.2738, 5.7258

Triad

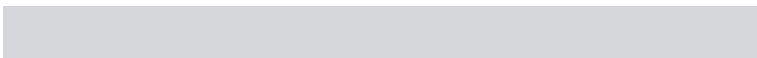
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.4689, -2.7664, 5.0301



82.4689, -5.7110, 5.5548



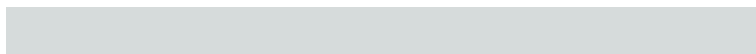
82.4689, -4.7262, 2.8567

Complementary

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



82.4671, -2.7644, 5.0288



83.7095, -6.0762, 4.0068

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.



82.4689, -5.5297, 3.2328



82.4671, -2.7644, 5.0288



82.4689, -6.0966, 4.7944

Square

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



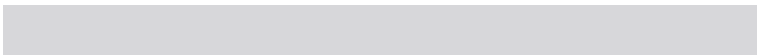
82.4689, -2.7664, 5.0301



82.4689, -4.9748, 6.0264



82.4689, -6.0304, 3.9442



82.4689, -3.8332, 2.9214

Rectangle

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



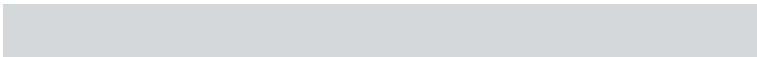
82.4671, -2.7644, 5.0288



82.4689, -3.7921, 6.0125



82.4689, -6.0304, 3.9442



82.4689, -5.0156, 2.9359

Sweetspot

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



82.4689, -2.7664, 5.0301



99.1069, -4.4330, 5.6722



82.6249, -1.9076, 2.7884



45.8718, -2.0716, 2.6187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4689, -2.7664, 5.0301



97.3325, -2.6161, 6.1549



83.2373, -4.0526, 5.9033



38.0468, -0.7629, 2.4933



29.8875, 51.1598, 19.3122



7.6108, 13.0093, 4.9175

Inverse Universe

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



83.7095, -6.0762, 4.0068



99.2846, -7.8242, 4.5446



82.9337, -4.7964, 3.1071



39.0042, -3.3172, 1.7035



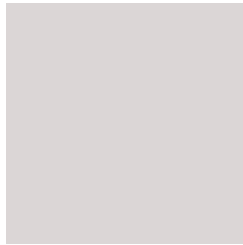
57.4673, -30.4388, -6.1205



14.6289, -7.7497, -1.5554

Previews

White Background



This preview shows how the HunterLab color 82.4671, -2.7644, 5.0288 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 82.4671, -2.7644, 5.0288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

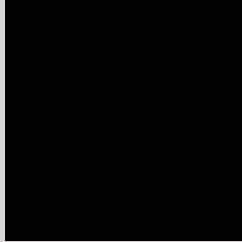
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

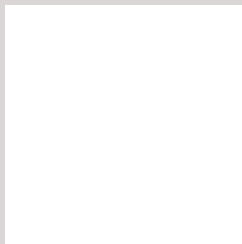
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4671, -2.7644, 5.0288 Background



This preview shows how black text looks on a background with the HunterLab color 82.4671, -2.7644, 5.0288.

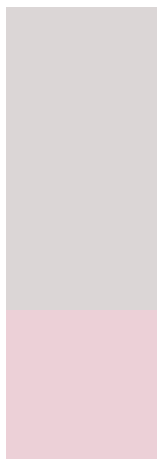


This preview shows how white text looks on a background with the HunterLab color 82.4671, -2.7644,

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

82.4671, -2.7644, 5.0288

Protanopia

82.4671, -2.7644, 5.0288

Deuteranopia

82.3717, 6.2696, 4.5917



Tritanopia

82.4988, 1.3844, -1.8904

Trichromacy



Original Color

82.4671, -2.7644, 5.0288

Protanomaly

82.4671, -2.7644, 5.0288

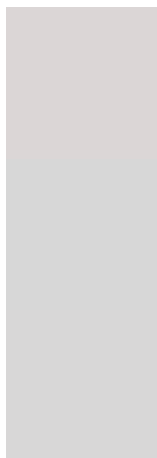
Deuteranomaly

82.3544, 3.1490, 4.5168

Tritanomaly

82.5420, -0.3616, 0.7096

Monochromacy



Original Color

82.4671, -2.7644, 5.0288

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.5264, -4.0785, 4.5927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4671, -2.7644, 5.0288 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(219, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(219, 214, 214)  
}
```

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(219, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 214, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4671, -2.7644, 5.0288 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(219, 214, 214) }
```


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

```
.border{ border-color:rgb(219, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(219, 214,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4671, -2.7644, 5.0288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 214, 214) }
```

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

```
.background{ background-color: rgb(219,  
214, 214) }
```

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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