

Converting Colors

HunterLab(76.2375, -1.7240,
6.6136)

Have a look what the booklet for
HunterLab(76.2375, -1.7240, 6.6136)
contains.

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Color

**HunterLab(76.2869, -1.8007,
6.8496)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C7C3
RGB	208, 199, 195
RGB Percent	82%, 78%, 76%
CMY	0.1843, 0.2196, 0.2353
CMYK	0.00, 0.04, 0.06, 0.18
HSL	18°, 12%, 79%
HSV	18°, 6%, 82%
XYZ	56.2862, 58.1969, 59.8963
YIQ	201.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

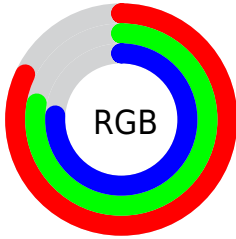
Format	Color
R_{YB}	208, 201, 195
Decimal	13682627
CIE Lab	80.85, 2.43, 3.11
CIE LCh	81, 3.943, 51.988
Yxy	58.1994, 0.3228, 0.3337
Android (android.graphics.Color)	4291872707 (0xFFD0C7C3)
YUV	201.2350, -3.0739, 5.9329
Hunter-Lab	76.2869, -1.8007, 6.8496

Details

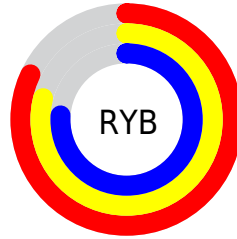
The HunterLab color $76.2869, -1.8007, 6.8496$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.0331, -6.2420, 1.4279$, and the grayscale version is $76.5374, -4.0838, 4.1584$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $53.8924, -0.7117, 5.4726$ is the 20% darker color. If you saturate the color by 10%, you get $71.4208, 2.3267, 10.7215$, and if you desaturate by 10%, it is $81.3310, -5.6485, 2.7551$.

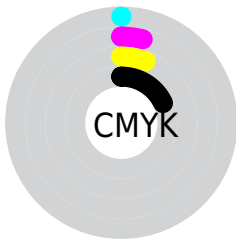
Distribution



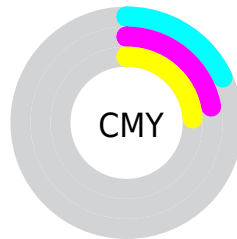
- Red (82%)
- Green (78%)
- Blue (76%)



- Red (82%)
- Yellow (79%)
- Blue (76%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2869, -1.8007, 6.8496 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 76.2869, -1.8007, 6.8496 by changing the saturation by 10% instead.

■ 76.2869, -1.8007,
6.8496

■ 76.2869, -1.8007,
6.8496

204.4330, -7.7721,
14.9095

■ 64.7835, -1.3072,
6.0760

101.1006, -2.9068,
8.4764

■ 53.9231, -0.8532,
5.3270

114.3527, -3.5111,
9.3262

■ 43.7483, -0.4441,
4.6042

128.1380, -4.1479,
10.1999

■ 34.3086, -0.0847,
3.9076

142.4367, -4.8156,
11.0969

■ 25.6668, 0.2191,
3.2365

157.2309, -5.5130,
12.0169

■ 17.9045, 0.4584,
2.5887

172.5046, -6.2388,

■ 11.1357, 0.6197,

12.9593

1.9586

188.2431, -6.9922,
13.9236

■ 3.0668, 3.2867,
2.1467

0.0000, NaN, NaN

■ 76.2869, -1.8007,
6.8496

■ 76.2869, -1.8007,
6.8496

■ 71.4208, 2.3267,
10.7215

■ 81.3310, -5.6485,
2.7551

■ 66.7488, 6.7675,
14.3249

■ 86.5300, -9.2396,
-1.5320

■ 62.2977, 11.5431,
17.6079

■ 91.7856, -13.0753,
-4.7841

■ 58.0964, 16.6664,
20.5056

■ 95.9948, -19.5625,
0.3758

■ 54.1785, 22.1317,
22.9405

■ 50.5816, 27.9012,
24.8257

■ 47.3463, 33.8901,
26.0734

■ 44.5135, 39.9497,
26.6144

■ 42.1189, 45.8542,
26.4409

Harmonies

Analogous

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



76.2886, -0.6437, 5.4474



76.2869, -1.8007, 6.8496



76.2886, -3.5627, 7.5275

Triad

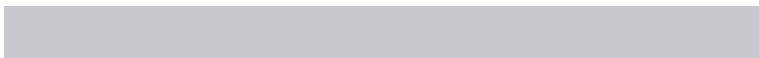
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.2886, -1.8027, 6.8508



76.2886, -7.6729, 4.6373



76.2886, -2.6965, 0.8458

Complementary

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



76.2869, -1.8007, 6.8496



77.0331, -6.2420, 1.4279

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.



76.2886, -4.5852, 0.6160



76.2869, -1.8007, 6.8496



76.2886, -7.4461, 2.8346

Square

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



76.2886, -1.8027, 6.8508



76.2886, -6.9431, 6.2702



76.2886, -6.3203, 1.3521



76.2886, -1.1632, 1.9724

Rectangle

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



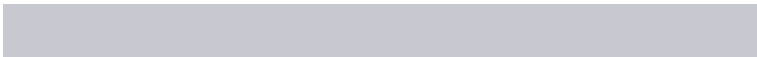
76.2869, -1.8007, 6.8496



76.2886, -4.8350, 7.4874



76.2886, -6.3203, 1.3521



76.2886, -3.3113, 0.6601

Sweetspot

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



76.2886, -1.8027, 6.8508



98.7141, -4.3578, 6.4783



75.3694, 1.7712, 1.4839



45.6990, -2.0387, 2.9733

0.0000, NaN, NaN



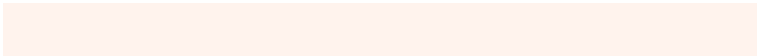
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2886, -1.8027, 6.8508



95.5372, -1.8510, 9.0432



78.2337, -5.0523, 8.9902



35.6408, -0.6081, 3.4670



32.8617, 37.1854, 20.9002



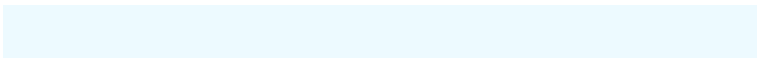
8.6266, 6.5249, 5.4299

Inverse Universe

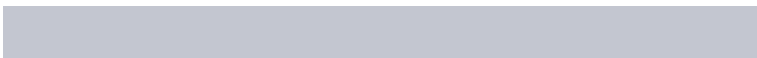
The Inverse Universe completely reimagines the original color for something new.



77.0331, -6.2420, 1.4279



96.5986, -8.1800, 1.3123



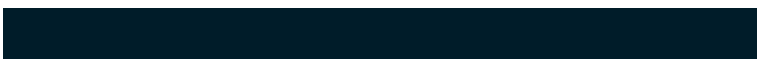
75.0750, -3.0029, -0.9199



36.0628, -3.1243, 0.3934



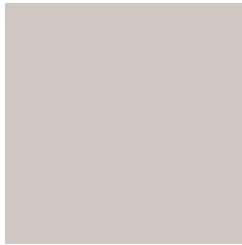
39.2901, -7.9012, -32.0527



10.0019, -2.9120, -6.2153

Previews

White Background



This preview shows how the HunterLab color 76.2869, -1.8007, 6.8496 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 76.2869, -1.8007, 6.8496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

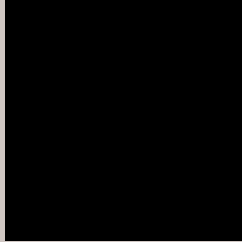
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

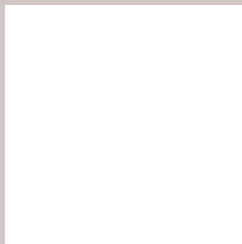
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2869, -1.8007, 6.8496 Background



This preview shows how black text looks on a background with the HunterLab color 76.2869, -1.8007, 6.8496.



This preview shows how white text looks on a background with the HunterLab color 76.2869, -1.8007,

6.8496.

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

76.2869, -1.8007, 6.8496

Protanopia

76.3072, -3.2858, 6.8467

Deuteranopia

76.2225, 5.6679, 6.4441



Tritanopia

76.1150, 3.2901, -1.5596

Trichromacy



Original Color

76.2869, -1.8007, 6.8496

Protanomaly

76.4006, -2.9620, 6.9590

Deuteranomaly

76.3001, 2.9089, 6.4849

Tritanomaly

76.1210, 1.3916, 1.4483

Monochromacy



Original Color

76.2869, -1.8007, 6.8496

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3344, -2.9510, 5.0172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2869, -1.8007, 6.8496 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(208, 199, 195)` looks like.

```
.text, #text, p{  
    color:rgb(208, 199, 195)  
}
```

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(208, 199, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 199, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2869, -1.8007, 6.8496 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(208, 199, 195) }
```


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

```
.border{ border-color:rgb(208, 199, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 199, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 199, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 199, 195); box-shadow:4px 4px 4px 4px rgb(208, 199, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2869, -1.8007, 6.8496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 199, 195) }
```

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

```
.background{ background-color: rgb(208,  
199, 195) }
```

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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