

Converting Colors

HunterLab(76.1042, -1.4925,
5.1108)

Have a look what the booklet for
HunterLab(76.1042, -1.4925, 5.1108)
contains.

HunterLab(76.2820, -1.6378, 5.4507)	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(76.2820, -1.6378,
5.4507)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC7C6
RGB	207, 199, 198
RGB Percent	81%, 78%, 78%
CMY	0.1882, 0.2196, 0.2235
CMYK	0.00, 0.04, 0.04, 0.19
HSL	7°, 9%, 79%
HSV	7°, 4%, 81%
XYZ	56.3486, 58.1894, 61.6878
YIQ	201.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

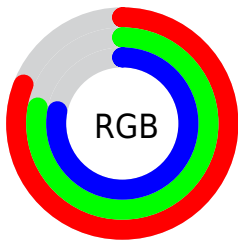
Format	Color
R_{YB}	207, 199, 198
Decimal	13617094
CIE _{Lab}	80.85, 2.60, 1.48
CIE _{LCh}	81, 2.994, 29.669
Yxy	58.1920, 0.3198, 0.3302
Android (android.graphics.Color)	4291807174 (0xFFCFC7C6)
YUV	201.2780, -1.6161, 5.0182
Hunter-Lab	76.2820, -1.6378, 5.4507

Details

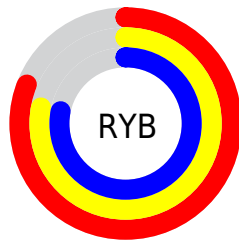
The HunterLab color $76.2820, -1.6378, 5.4507$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.8796, -6.5110, 2.9337$, and the grayscale version is $76.5502, -4.0845, 4.1591$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.8857, -0.5667, 4.1624$ is the 20% darker color. If you saturate the color by 10%, you get $70.2443, 4.4941, 8.1215$, and if you desaturate by 10%, it is $82.5801, -7.4855, 2.7855$.

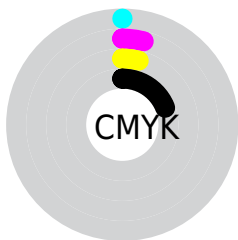
Distribution



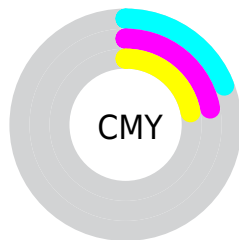
- Red (81%)
- Green (78%)
- Blue (78%)



- Red (81%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2820, -1.6378, 5.4507 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 76.2820, -1.6378, 5.4507 by changing the saturation by 10% instead.

■ 76.2820, -1.6378,
5.4507

■ 76.2820, -1.6378,
5.4507

204.4262, -7.5470,
12.9404

■ 64.7789, -1.1527,
4.7555

101.0952, -2.7282,
6.9326

■ 53.9188, -0.7076,
4.0899

114.3471, -3.3251,
7.7147

■ 43.7442, -0.3081,
3.4565

128.1322, -3.9548,
8.5234

■ 34.3049, 0.0412,
2.8568

142.4307, -4.6157,
9.3580

■ 25.6634, 0.3338,
2.2922

157.2247, -5.3065,
10.2177

■ 17.9014, 0.5608,
1.7645

172.4981, -6.0260,

■ 11.1331, 0.7081,

11.1017

1.2745

188.2364, -6.7732,
12.0095

■ 3.0593, 3.5418,
2.1415

0.0000, NaN, NaN

■ 76.2820, -1.6378,
5.4507

■ 76.2820, -1.6378,
5.4507

■ 70.2443, 4.4941,
8.1215

■ 82.5801, -7.4855,
2.7855

■ 64.5020, 10.9430,
10.7805

■ 89.1013, -13.0764,
0.1283

■ 59.1062, 17.7167,
13.4031

■ 95.6469, -19.4243,
-0.0487

■ 54.1170, 24.7893,
15.9441

■ 95.9195, -19.8359,
0.2787

■ 49.6063, 32.0704,
18.3305

■ 45.6561, 39.3681,
20.4547

■ 42.3520, 46.3566,
22.1764

■ 39.7701, 52.5779,
23.3466

■ 37.9552, 57.5204,
23.8663

Harmonies

Analogous

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



76.2837, -1.2698, 4.1370



76.2820, -1.6378, 5.4507



76.2837, -2.6631, 6.4035

Triad

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



76.2837, -1.6397, 5.4519



76.2837, -6.4630, 5.4779



76.2837, -4.0905, 1.4557

Complementary

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



76.2820, -1.6378, 5.4507



77.8796, -6.5110, 2.9337

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.



76.2837, -5.4755, 1.8304



76.2820, -1.6378, 5.4507



76.2837, -6.8390, 4.1676

Square

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



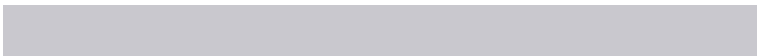
76.2837, -1.6397, 5.4519



76.2837, -5.4479, 6.4183



76.2837, -6.4789, 2.8295



76.2837, -2.6911, 1.8146

Rectangle

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



76.2820, -1.6378, 5.4507



76.2837, -3.5744, 6.7126



76.2837, -6.4789, 2.8295



76.2837, -4.5731, 1.5001

Sweetspot

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



76.2837, -1.6397, 5.4519



99.1967, -4.5829, 5.7750



76.2335, 0.2429, 1.5146



45.9113, -2.1375, 2.6639

0.0000, NaN, NaN



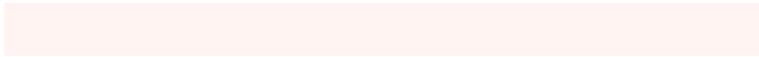
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2837, -1.6397, 5.4519



96.0156, -1.5349, 7.1428



77.6173, -3.8791, 6.9480



35.7525, -0.4067, 2.7468



29.6913, 46.8833, 19.1164



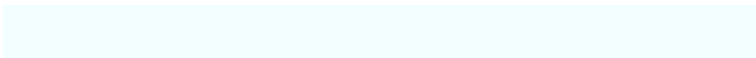
7.5239, 9.5110, 4.8027

Inverse Universe

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



77.8796, -6.5110, 2.9337



98.3655, -8.7077, 3.4349



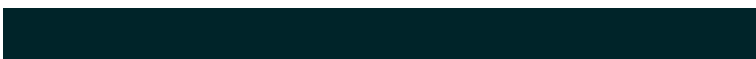
76.5279, -4.2873, 1.3459



36.7333, -3.4007, 1.1992



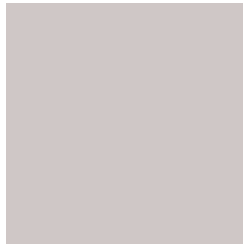
49.4992, -21.9747, -14.4326



11.9818, -5.5458, -3.0043

Previews

White Background



This preview shows how the HunterLab color 76.2820, -1.6378, 5.4507 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 76.2820, -1.6378, 5.4507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

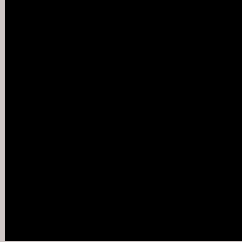
Any Text WCAG AA ✓ Pass

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 76.2820, -1.6378, 5.4507 Background



This preview shows how black text looks on a background with the HunterLab color 76.2820, -1.6378, 5.4507.

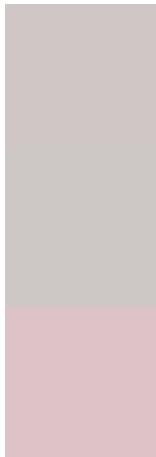


This preview shows how white text looks on a background with the HunterLab color 76.2820, -1.6378,

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

76.2820, -1.6378, 5.4507

Protanopia

76.3969, -2.7952, 5.5637

Deuteranopia

76.2097, 5.8062, 5.0250



Tritanopia

76.3160, 2.4445, -1.3228

Trichromacy



Original Color

76.2820, -1.6378, 5.4507

Protanomaly

76.4902, -2.4724, 5.6774

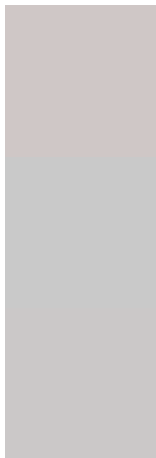
Deuteranomaly

76.2904, 3.0570, 5.0711

Tritanomaly

76.3564, 0.7227, 1.2258

Monochromacy



Original Color

76.2820, -1.6378, 5.4507

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2727, -3.1039, 4.4677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2820, -1.6378, 5.4507 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(207, 199, 198)` looks like.

```
.text, #text, p{  
    color:rgb(207, 199, 198)  
}
```

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(207, 199, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 199, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2820, -1.6378, 5.4507 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(207, 199, 198) }
```


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

```
.border{ border-color:rgb(207, 199, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 199, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 199, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 199, 198);  
box-shadow:4px 4px 4px 4px rgb(207, 199,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2820, -1.6378, 5.4507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 199, 198) }
```

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

```
.background{ background-color: rgb(207,  
199, 198) }
```

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