

Converting Colors

HunterLab(76.4362, -0.6112,
1.7950)

Have a look what the booklet for
HunterLab(76.4362, -0.6112, 1.7950)
contains.

HunterLab(76.4362, -0.6112, 1.7950)	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(76.4362, -0.6112,
1.7950)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC7CE
RGB	206, 199, 206
RGB Percent	81%, 78%, 81%
CMY	0.1922, 0.2196, 0.1922
CMYK	0.00, 0.03, 0.00, 0.19
HSL	300°, 7%, 79%
HSV	300°, 3%, 81%
XYZ	57.0176, 58.4249, 66.6646
YIQ	201.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

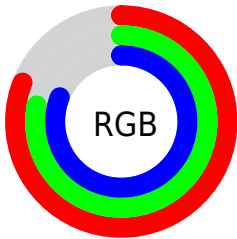
Format	Color
R _Y B	206, 199, 206
Decimal	13551566
CIE Lab	80.98, 3.69, -2.63
CIE LCh	81, 4.535, 324.569
Yxy	58.4274, 0.3131, 0.3208
Android (android.graphics.Color)	4291741646 (0xFFCEC7CE)
YUV	201.8910, 2.0257, 3.6036
Hunter-Lab	76.4362, -0.6112, 1.7950

Details

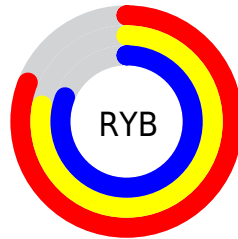
The HunterLab color $76.4362, -0.6112, 1.7950$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.7238, -7.5553, 6.5406$, and the grayscale version is $76.7977, -4.0977, 4.1726$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.0307, 0.3998, 0.7032$ is the 20% darker color. If you saturate the color by 10%, you get $70.4133, 10.1083, -5.6036$, and if you desaturate by 10%, it is $82.7996, -11.0570, 9.0136$.

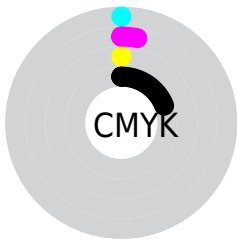
Distribution



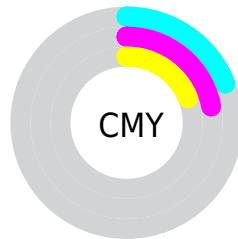
- Red (81%)
- Green (78%)
- Blue (81%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4362, -0.6112, 1.7950 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 76.4362, -0.6112, 1.7950 by changing the saturation by 10% instead.

■ 76.4362, -0.6112,
1.7950

■ 76.4362, -0.6112,
1.7950

204.6404, -6.1328,
7.8806

■ 64.9249, -0.1785,
1.2908

101.2645, -1.6038,
2.9222

■ 54.0561, 0.2111,
0.8273

114.5235, -2.1549,
3.5383

■ 43.8723, 0.5515,
0.4093

128.3155, -2.7406,
4.1873

■ 34.4230, 0.8374,
0.0414

142.6205, -3.3589,
4.8678

■ 25.7706, 1.0611,
-0.2704

157.4209, -4.0086,
5.5785

■ 17.9966, 1.2120,
-0.5178

172.7005, -4.6882,

■ 11.2144, 1.2731,

6.3183

-0.6879

188.4447, -5.3966,
7.0860

■ 3.2868, 4.7230,
-3.1366

0.0000, NaN, NaN

■ 76.4362, -0.6112,
1.7950

■ 76.4362, -0.6112,
1.7950

■ 70.4133, 10.1083,
-5.6036

■ 82.7996, -11.0570,
9.0136

■ 64.7806, 21.0670,
-13.1578

■ 89.4536, -21.2216,
16.0461

■ 59.6051, 32.1575,
-20.7934

■ 94.3920, -28.3589,
20.9890

■ 54.9624, 43.1720,
-28.3679

■ 94.3920, -28.3588,
20.9891

50.9357, 53.7632,
-35.6433

94.3921, -28.3586,
20.9891

47.6078, 63.4279,
-42.2761

94.3921, -28.3585,
20.9891

45.0462, 71.5525,
-47.8477

94.3921, -28.3584,
20.9892

43.2823, 77.5552,
-51.9619

94.3922, -28.3583,
20.9892

42.2862, 81.1098,
-54.3976

94.3922, -28.3581,
20.9893

Harmonies

Analogous

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



76.4378, -2.3198, 0.4183



76.4362, -0.6112, 1.7950



76.4378, 0.1647, 3.7797

Triad

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



76.4378, -0.6130, 1.7963



76.4378, -3.6827, 8.0508



76.4378, -7.8835, 2.4724

Complementary

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



76.4362, -0.6112, 1.7950



77.7238, -7.5553, 6.5406

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.



76.4378, -8.2392, 4.5398



76.4362, -0.6112, 1.7950



76.4378, -5.8296, 7.7229

Square

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



76.4378, -0.6130, 1.7963



76.4378, -1.6203, 7.3605



76.4378, -7.4914, 6.4520



76.4378, -6.5141, 0.8164

Rectangle

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



76.4362, -0.6112, 1.7950



76.4378, 0.0454, 5.1638



76.4378, -7.4914, 6.4520



76.4378, -8.1249, 3.1439

Sweetspot

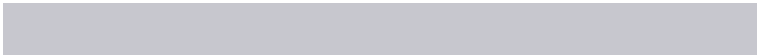
The Sweet Spot groups the original color and five complimentary colors.



76.4378, -0.6130, 1.7963



99.1886, -3.9822, 4.4980



75.8300, -2.8901, 1.0188



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4378, -0.6130, 1.7963



96.7801, 0.1007, 1.6780



76.3314, -1.1917, 3.3125



35.0927, 0.3544, 0.3922



32.8993, 64.6814, -43.3945



7.4725, 14.6912, -9.8562

Inverse Universe

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



76.2200, -1.7982, 4.9015



96.4491, -1.6978, 6.3959



77.8259, -6.9918, 5.0817



34.9527, -0.4055, 2.3882



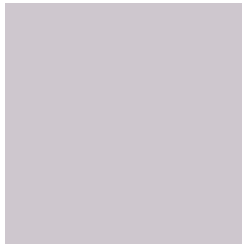
28.4254, 48.6793, 18.3676



6.4563, 11.0567, 4.1717

Previews

White Background



This preview shows how the HunterLab color 76.4362, -0.6112, 1.7950 looks on a white background.

Color Contrast Check

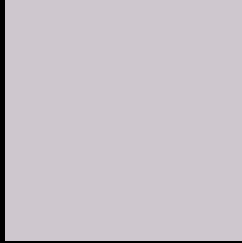
Large Text (above 18pt) WCAG AA × Fail

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 76.4362, -0.6112, 1.7950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

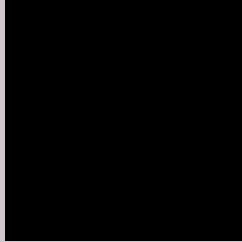
Any Text WCAG AA ✓ Pass

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 76.4362, -0.6112, 1.7950 Background



This preview shows how black text looks on a background with the HunterLab color 76.4362, -0.6112, 1.7950.



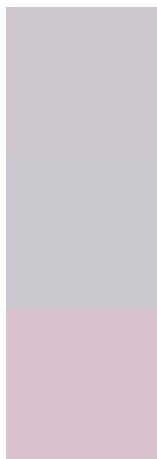
This preview shows how white text looks on a background with the HunterLab color 76.4362, -0.6112,

1.7950.

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

76.4362, -0.6112, 1.7950

Protanopia

76.4919, -1.9076, 1.3443

Deuteranopia

76.4465, 5.5953, 1.4206



Tritanopia

76.4576, 1.4592, -1.6776

Trichromacy



Original Color

76.4362, -0.6112, 1.7950

Protanomaly

76.5839, -1.5903, 1.4616

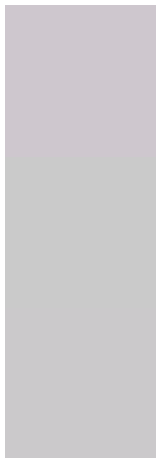
Deuteranomaly

76.3420, 3.7311, 1.2609

Tritanomaly

76.3588, 0.9248, -0.2751

Monochromacy



Original Color

76.4362, -0.6112, 1.7950

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6692, -3.1064, 3.4961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4362, -0.6112, 1.7950 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(206, 199, 206)` looks like.

```
.text, #text, p{  
    color:rgb(206, 199, 206)  
}
```

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(206, 199, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 199, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4362, -0.6112, 1.7950 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(206, 199, 206) }
```


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

```
.border{ border-color:rgb(206, 199, 206) }
```

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

Here you see how a box with a 4 pixel rgb(206, 199, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 199, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 199, 206);  
box-shadow:4px 4px 4px 4px rgb(206, 199,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4362, -0.6112, 1.7950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 199, 206) }
```

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

```
.background{ background-color: rgb(206,  
199, 206) }
```

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