

Converting Colors

HunterLab(76.7019, 0.3154,
0.6957)

Have a look what the booklet for
HunterLab(76.7019, 0.3154, 0.6957)
contains.

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Color

**HunterLab(76.6262, 0.2324,
0.5465)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC7D1
RGB	207, 199, 209
RGB Percent	81%, 78%, 82%
CMY	0.1882, 0.2196, 0.1804
CMYK	0.01, 0.05, 0.00, 0.18
HSL	288°, 10%, 80%
HSV	288°, 5%, 82%
XYZ	57.6642, 58.7157, 68.6157
YIQ	202.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

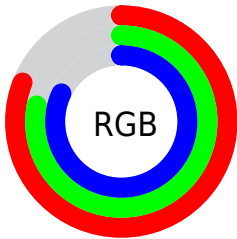
Format	Color
R_{YB}	207, 199, 209
Decimal	13617105
CIE _{Lab}	81.14, 4.59, -3.99
CIE _{LCh}	81, 6.084, 318.984
Yxy	58.7183, 0.3117, 0.3174
Android (android.graphics.Color)	4291807185 (0xFFCFC7D1)
YUV	202.5320, 3.1887, 3.9184
Hunter-Lab	76.6262, 0.2324, 0.5465

Details

The HunterLab color $76.6262, 0.2324, 0.5465$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8312, -8.4373, 7.7866$, and the grayscale version is $77.0667, -4.1121, 4.1872$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.2122, 1.2027, -0.4885$ is the 20% darker color. If you saturate the color by 10%, you get $70.1123, 9.7667, -7.6376$, and if you desaturate by 10%, it is $83.4362, -9.1083, 8.3882$.

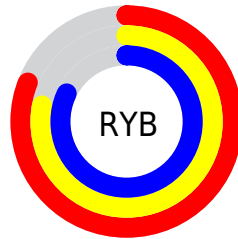
Distribution



Red (81%)

Green (78%)

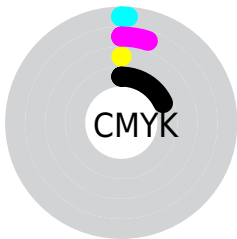
Blue (82%)



Red (81%)

Yellow (78%)

Blue (82%)

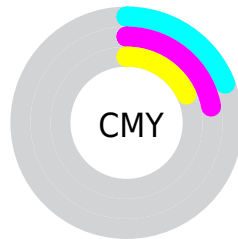


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (18%)



Cyan (19%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6262, 0.2324, 0.5465 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 76.6262, 0.2324, 0.5465 by changing the saturation by 10% instead.

■ 76.6262, 0.2324,
0.5465

■ 76.6262, 0.2324,
0.5465

204.9041, -4.9748,
6.1814

■ 65.1048, 0.6226,
0.1028

101.4732, -0.6810,
1.5607

■ 54.2254, 0.9673,
-0.2970

114.7409, -1.1951,
2.1236

■ 44.0302, 1.2601,
-0.6475

128.5413, -1.7449,
2.7214

■ 34.5687, 1.4948,
-0.9434

142.8544, -2.3288,
3.3524

■ 25.9029, 1.6632,
-1.1779

157.6626, -2.9450,
4.0151

■ 18.1140, 1.7532,
-1.3410

172.9497, -3.5923,

■ 11.3147, 1.7458,

4.7083

-1.4184

188.7014, -4.2692,
5.4308

■ 3.5471, 5.4501,
-4.4731

0.0000, NaN, NaN

■ 76.6262, 0.2324,
0.5465

■ 76.6262, 0.2324,
0.5465

■ 70.1123, 9.7667,
-7.6376

■ 83.4362, -9.1083,
8.3882

■ 63.9371, 19.4864,
-16.1993

■ 90.4993, -18.2591,
15.9257

■ 58.1615, 29.3313,
-25.1406

■ 95.5345, -23.9759,
21.0112

■ 52.8584, 39.1645,
-34.4057

■ 95.8787, -22.7129,
21.3798

■ 48.1142, 48.7230,
-43.8333

■ 96.2303, -21.4282,
21.7552

■ 44.0259, 57.5697,
-53.1004

■ 96.5891, -20.1219,
22.1372

■ 40.6891, 65.0823,
-61.6872

■ 96.9551, -18.7945,
22.5258

■ 38.1746, 70.5502,
-68.9305

■ 97.3285, -17.4462,
22.9210

■ 36.4917, 73.4379,
-74.2377

■ 97.7090, -16.0775,
23.3225

Harmonies

Analogous

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



76.6278, -2.2404, -1.1042



76.6262, 0.2324, 0.5465



76.6278, 1.5501, 3.1337

Triad

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



76.6278, 0.2306, 0.5478



76.6278, -3.0068, 9.2766



76.6278, -9.3788, 2.3965

Complementary

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



76.6262, 0.2324, 0.5465



78.8312, -8.4373, 7.7866

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.



76.6278, -9.5769, 5.1942



76.6262, 0.2324, 0.5465



76.6278, -5.9277, 9.0961

Square

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



76.6278, 0.2306, 0.5478



76.6278, -0.3377, 8.1285



76.6278, -8.3223, 7.6256



76.6278, -7.7769, -0.0094

Rectangle

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



76.6262, 0.2324, 0.5465



76.6278, 1.5860, 5.0082



76.6278, -8.3223, 7.6256



76.6278, -9.6108, 3.3244

Sweetspot

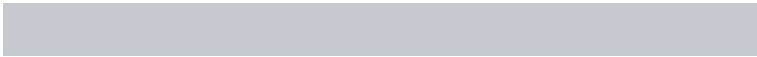
The Sweet Spot groups the original color and five complimentary colors.



76.6278, 0.2306, 0.5478



99.1399, -4.1510, 4.4373



76.5502, -3.4056, 0.3890



45.8863, -1.9476, 2.0758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6278, 0.2306, 0.5478



94.8935, 1.8106, -0.6069



76.7262, 0.3857, 2.0791



35.3434, 0.9069, -0.4224



28.2107, 58.3727, -59.7616



6.8998, 14.1162, -13.3708

Inverse Universe

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



76.5650, -0.4891, 4.3774



94.7947, 0.6686, 5.5070



78.7407, -8.5884, 6.3711



35.3035, 0.4436, 2.0647



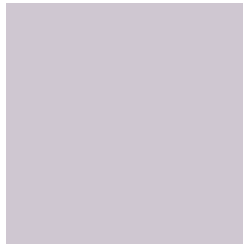
29.1057, 50.2347, 15.7817



6.9657, 12.1857, 2.5103

Previews

White Background



This preview shows how the HunterLab color 76.6262, 0.2324, 0.5465 looks on a white background.

Color Contrast Check

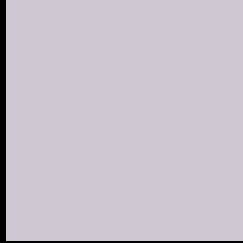
Large Text (above 18pt) WCAG AA × Fail

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 76.6262, 0.2324, 0.5465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

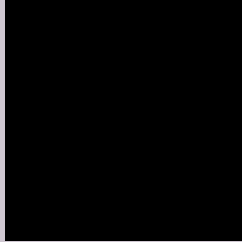
Any Text WCAG AA ✓ Pass

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 76.6262, 0.2324, 0.5465 Background



This preview shows how black text looks on a background with the HunterLab color 76.6262, 0.2324, 0.5465.



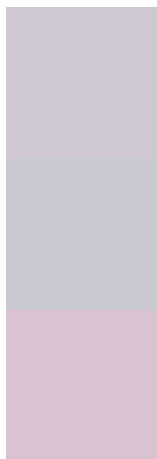
This preview shows how white text looks on a background with the HunterLab color 76.6262, 0.2324,

0.5465.

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

76.6262, 0.2324, 0.5465

Protanopia

76.5886, -1.3805, -0.0318

Deuteranopia

76.4428, 5.7769, -0.0864



Tritanopia

76.5853, 1.9603, -2.0255

Trichromacy



Original Color

76.6262, 0.2324, 0.5465

Protanomaly

76.6805, -1.0642, 0.0869

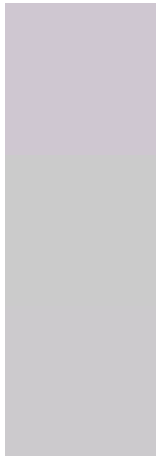
Deuteranomaly

76.3408, 3.9211, -0.2450

Tritanomaly

76.5190, 1.6019, -1.0841

Monochromacy



Original Color

76.6262, 0.2324, 0.5465

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1273, -2.9577, 3.0737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6262, 0.2324, 0.5465 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(207, 199, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 199, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6262, 0.2324, 0.5465 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, 209) }
```


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

```
.border{ border-color:rgb(207, 199, 209) }
```

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, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 199, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 199, 209);  
box-shadow:4px 4px 4px 4px rgb(207, 199,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6262, 0.2324, 0.5465 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, 209) }
```

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

```
.background{ background-color: rgb(207,  
199, 209) }
```

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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