

Converting Colors

HunterLab(76.7614, -4.5332,
4.9186)

Have a look what the booklet for
HunterLab(76.7614, -4.5332, 4.9186)
contains.

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Color

**HunterLab(76.7905, -4.4364,
5.0499)**

Conversions

Conversions Part 1

Format	Color
Hex	CACAC8
RGB	202, 202, 200
RGB Percent	79%, 79%, 78%
CMY	0.2078, 0.2078, 0.2157
CMYK	0.00, 0.00, 0.01, 0.21
HSL	60°, 2%, 79%
HSV	60°, 1%, 79%
XYZ	55.9030, 58.9678, 63.0791
YIQ	201.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

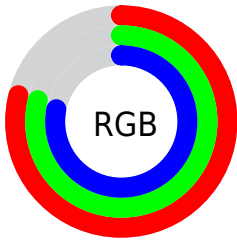
Format	Color
R_{YB}	200, 202, 200
Decimal	13290184
CIE Lab	81.28, -0.36, 0.99
CIE LCh	81, 1.052, 110.093
Yxy	58.9703, 0.3141, 0.3314
Android (android.graphics.Color)	4291480264 (0xFFCACAC8)
YUV	201.7720, -0.8736, 0.2000
Hunter-Lab	76.7905, -4.4364, 5.0499

Details

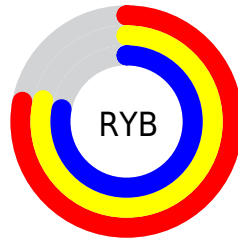
The HunterLab color $76.7905, -4.4364, 5.0499$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.0617, -3.7144, 3.2453$, and the grayscale version is $76.7593, -4.0957, 4.1705$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.3609, -3.2201, 3.7806$ is the 20% darker color. If you saturate the color by 10%, you get $76.2118, -7.6260, 13.3180$, and if you desaturate by 10%, it is $77.4488, -0.8599, -4.2336$.

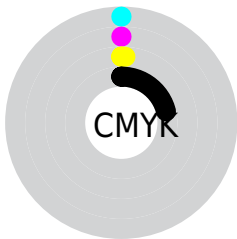
Distribution



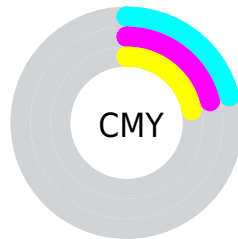
- Red (79%)
- Green (79%)
- Blue (78%)



- Red (78%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)



- Cyan (21%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7905, -4.4364, 5.0499 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 76.7905, -4.4364, 5.0499 by changing the saturation by 10% instead.

■ 76.7905, -4.4364,
5.0499

■ 76.7905, -4.4364,
5.0499

205.1322,
-11.4237, 12.3780

■ 65.2604, -3.8045,
4.3769

101.6536, -5.7991,
6.4907

■ 54.3718, -3.2041,
3.7348

114.9289, -6.5237,
7.2537

■ 44.1668, -2.6389,
3.1267

128.7365, -7.2760,
8.0441

■ 34.6948, -2.1113,
2.5542

143.0566, -8.0552,
8.8610

■ 26.0174, -1.6241,
2.0197

157.8715, -8.8603,
9.7035

■ 18.2156, -1.1810,
1.5257

173.1652, -9.6906,

■ 11.4016, -0.7869,

10.5710

1.0749

188.9232,
-10.5453, 11.4627

■ 3.7574, -0.6199,
1.2947

0.0000, NaN, NaN

■ 76.7905, -4.4364,
5.0499

■ 76.7905, -4.4364,
5.0499

■ 76.2118, -7.6260,
13.3180

■ 77.4488, -0.8599,
-4.2336

■ 75.7062, -10.4222,
20.5646

■ 78.1827, 3.1045,
-14.5250

■ 75.2735, -12.8296,
26.7982

■ 78.7623, 6.2084,
-22.5763

■ 74.9113, -14.8550,
32.0368

■ 78.7655, 6.2190,
-22.5713

■ 74.6165, -16.5096,
36.3098

■ 78.7686, 6.2295,
-22.5663

■ 74.3855, -17.8093,
39.6588

■ 78.7718, 6.2401,
-22.5614

■ 74.2139, -18.7756,
42.1394

■ 78.7750, 6.2506,
-22.5564

■ 74.0965, -19.4358,
43.8233

■ 78.7781, 6.2612,
-22.5514

■ 74.0269, -19.8254,
44.8028

■ 78.7813, 6.2718,
-22.5464

Harmonies

Analogous

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



76.7922, -3.9327, 5.0935



76.7905, -4.4364, 5.0499



76.7922, -4.8525, 4.7762

Triad

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



76.7922, -4.4382, 5.0511



76.7922, -4.7298, 3.4608



76.7922, -3.1329, 4.0193

Complementary

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



76.7905, -4.4364, 5.0499



76.0617, -3.7144, 3.2453

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.



76.7922, -3.3477, 3.5790



76.7905, -4.4364, 5.0499



76.7922, -4.2702, 3.2552

Square

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



76.7922, -4.4382, 5.0511



76.7922, -5.0205, 3.8588



76.7922, -3.7643, 3.2986



76.7922, -3.1782, 4.4999

Rectangle

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



76.7905, -4.4364, 5.0499



76.7922, -5.0216, 4.4970



76.7922, -3.7643, 3.2986



76.7922, -3.1771, 3.8616

Sweetspot

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



76.7922, -4.4382, 5.0511

100.0000, -5.3358, 5.4332



76.1818, -3.4212, 4.3548



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



76.7922, -4.4382, 5.0511



99.9180, -5.7845, 6.5974



76.7017, -4.7534, 4.9401



36.4234, -2.0967, 2.3742



59.3550, -16.0473, 36.2933



13.4826, -3.6403, 8.2442

Inverse Universe

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



76.0617, -3.7144, 3.2453



98.9465, -4.8220, 4.1958



76.1523, -3.3999, 3.3584



36.0949, -1.7713, 1.5623



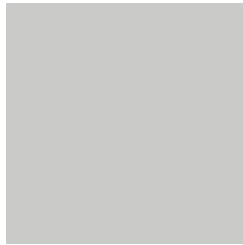
16.5707, 44.9367, -117.6539



3.7682, 10.2098, -26.6853

Previews

White Background



This preview shows how the HunterLab color 76.7905, -4.4364, 5.0499 looks on a white background.

Color Contrast Check

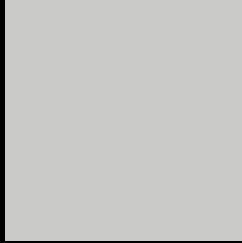
Large Text (above 18pt) WCAG AA × Fail

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 76.7905, -4.4364, 5.0499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

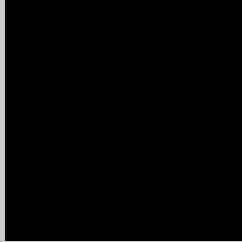
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

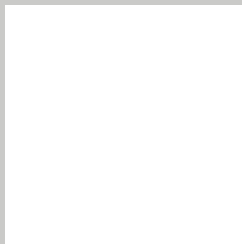
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7905, -4.4364, 5.0499 Background



This preview shows how black text looks on a background with the HunterLab color 76.7905, -4.4364, 5.0499.

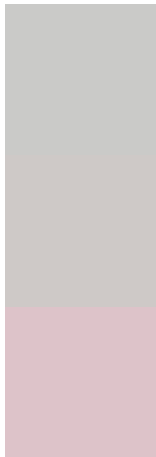


This preview shows how white text looks on a background with the HunterLab color 76.7905, -4.4364,

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

76.7905, -4.4364, 5.0499

Protanopia

76.8236, -2.8169, 5.5882

Deuteranopia

76.5633, 5.6105, 4.4846



Tritanopia

76.8454, -0.1683, -2.2540

Trichromacy



Original Color

76.7905, -4.4364, 5.0499

Protanomaly

76.7307, -3.1387, 5.4748

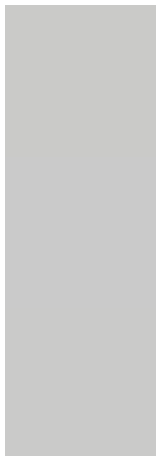
Deuteranomaly

76.7472, 1.6788, 4.6316

Tritanomaly

76.8914, -1.8933, 0.3317

Monochromacy



Original Color

76.7905, -4.4364, 5.0499

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8210, -4.2690, 4.6139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7905, -4.4364, 5.0499 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(202, 202, 200)` looks like.

```
.text, #text, p{  
    color:rgb(202, 202, 200)  
}
```

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(202, 202, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 202, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7905, -4.4364, 5.0499 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(202, 202, 200) }
```

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

```
.border{ border-color:rgb(202, 202, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 202, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 202, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 202, 200); box-shadow:4px 4px 4px 4px rgb(202, 202, 200) }
```


Background

The CSS property to change the background color of an element to HunterLab 76.7905, -4.4364, 5.0499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 202, 200) }
```

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

```
.background{ background-color: rgb(202,  
202, 200) }
```

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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