

Converting Colors

HunterLab(76.2980, -4.3932,
10.8841)

Have a look what the booklet for
HunterLab(76.2980, -4.3932,
10.8841) contains.

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Color

**HunterLab(76.2359, -4.0511,
10.7769)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC8BA
RGB	207, 200, 186
RGB Percent	81%, 78%, 73%
CMY	0.1882, 0.2157, 0.2706
CMYK	0.00, 0.03, 0.10, 0.19
HSL	40°, 18%, 77%
HSV	40°, 10%, 81%
XYZ	55.2493, 58.1191, 54.7605
YIQ	200.4970, 8.6660, -2.8700

Conversions

Conversions Part 2

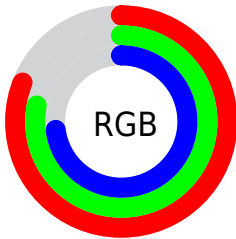
Format	Color
RYB	197, 207, 186
Decimal	13617338
CIELab	80.81, 0.02, 7.86
CIELCh	81, 7.857, 89.853
Yxy	58.1217, 0.3286, 0.3457
Android (android.graphics.Color)	4291807418 (0xFFCFC8BA)
YUV	200.4970, -7.1470, 5.7031
Hunter-Lab	76.2359, -4.0511, 10.7769

Details

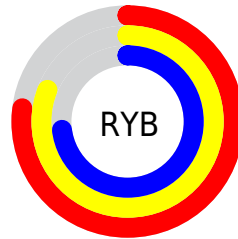
The HunterLab color $76.2359, -4.0511, 10.7769$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.8582, -3.5775, -3.2065$, and the grayscale version is $76.2389, -4.0679, 4.1422$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $53.8735, -2.6674, 8.7286$ is the 20% darker color. If you saturate the color by 10%, you get $73.6079, -3.5730, 16.5052$, and if you desaturate by 10%, it is $78.9517, -4.2147, 4.3888$.

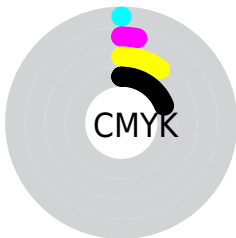
Distribution



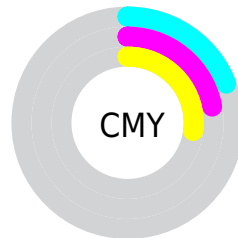
- Red (81%)
- Green (78%)
- Blue (73%)



- Red (77%)
- Yellow (81%)
- Blue (73%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2359, -4.0511, 10.7769 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 76.2359, -4.0511, 10.7769 by changing the saturation by 10% instead.

■ 76.2359, -4.0511,
10.7769

■ 76.2359, -4.0511,
10.7769

204.3622,
-10.8891, 20.5452

■ 64.7352, -3.4398,
9.7658

■ 101.0446, -5.3763,
12.8407

■ 53.8777, -2.8609,
8.7635

114.2943, -6.0831,
13.8935

■ 43.7059, -2.3188,
7.7679

128.0774, -6.8184,
14.9618

■ 34.2696, -1.8160,
6.7738

142.3739, -7.5812,
16.0458

■ 25.6313, -1.3559,
5.7728

157.1660, -8.3705,
17.1461

■ 17.8730, -0.9430,
4.7498

172.4376, -9.1854,

■ 11.1089, -0.5834,

18.2626

3.7557

188.1741,
-10.0252, 19.3957

■ 2.9878, -0.1301,
2.0915

0.0000, NaN, NaN

■ 76.2359, -4.0511,
10.7769

■ 76.2359, -4.0511,
10.7769

■ 73.6079, -3.5730,
16.5052

■ 78.9517, -4.2147,
4.3888

■ 71.0669, -2.7592,
21.5282

■ 81.7462, -4.0741,
-2.6201

■ 68.6189, -1.5983,
25.8066

■ 84.6170, -3.6481,
-10.2071

■ 66.2678, -0.0802,
29.3043

■ 87.0327, -5.8423,
-10.9236

64.0173, 1.8007,
31.9926

89.2234, -9.4099,
-8.0536

61.8706, 4.0437,
33.8552

91.4454, -12.9456,
-5.2188

59.8297, 6.6387,
34.8949

93.6971, -16.4498,
-2.4184

57.8948, 9.5630,
35.1449

95.9195, -19.8359,
0.2787

56.0837, 12.6975,
34.7808

Harmonies

Analogous

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



76.2376, -0.3677, 9.9186



76.2359, -4.0511, 10.7769



76.2376, -7.6748, 9.9351

Triad

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



76.2376, -4.0531, 10.7780



76.2376, -10.3058, 0.6085



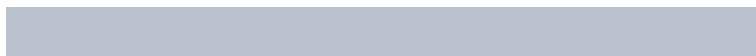
76.2376, 2.3495, 0.5760

Complementary

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



76.2359, -4.0511, 10.7769



72.8582, -3.5775, -3.2065

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.



76.2376, -0.4009, -2.1277



76.2359, -4.0511, 10.7769



76.2376, -7.7067, -2.1083

Square

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



76.2376, -4.0531, 10.7780



76.2376, -11.2415, 4.1677



76.2376, -4.0907, -3.1327



76.2376, 3.3728, 4.1319

Rectangle

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



76.2359, -4.0511, 10.7769



76.2376, -9.5768, 8.4964



76.2376, -4.0907, -3.1327



76.2376, 1.5937, -0.4688

Sweetspot

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



76.2376, -4.0531, 10.7780



98.9453, -5.3167, 7.9779



72.2733, 4.2167, 3.2189



45.6470, -2.4546, 3.9999

0.0000, NaN, NaN



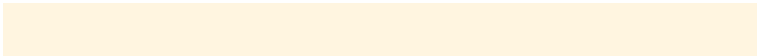
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2376, -4.0531, 10.7780



95.8389, -5.0424, 15.1637



78.0630, -8.6938, 12.6664



36.2026, -1.9304, 4.8945



44.7183, 9.6876, 27.7248



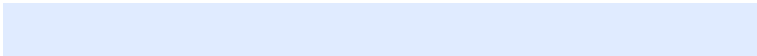
11.2282, 1.0681, 6.9375

Inverse Universe

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



72.8582, -3.5775, -3.2065



90.7281, -4.3184, -5.9947



71.0680, 1.0461, -5.4388



34.7160, -1.7216, -1.2566



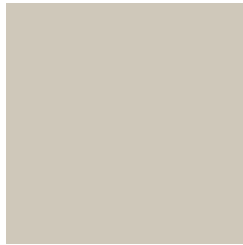
23.8188, 22.1170, -77.5158



6.7965, 2.5081, -13.9094

Previews

White Background



This preview shows how the HunterLab color 76.2359, -4.0511, 10.7769 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 76.2359, -4.0511, 10.7769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

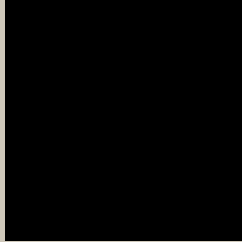
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

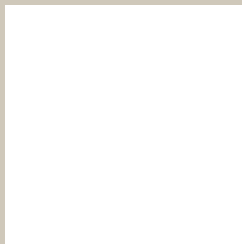
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2359, -4.0511, 10.7769 Background



This preview shows how black text looks on a background with the HunterLab color 76.2359, -4.0511, 10.7769.

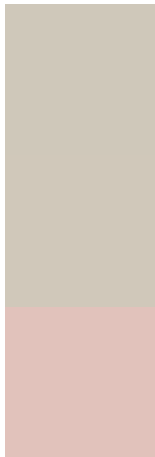


This preview shows how white text looks on a background with the HunterLab color 76.2359, -4.0511, 10.7769.

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

76.2359, -4.0511, 10.7769

Protanopia

76.3306, -3.7219, 10.8859

Deuteranopia

76.2751, 5.3229, 10.5490



Tritanopia

76.2117, 3.6168, -1.4328

Trichromacy



Original Color

76.2359, -4.0511, 10.7769

Protanomaly

76.3306, -3.7219, 10.8859

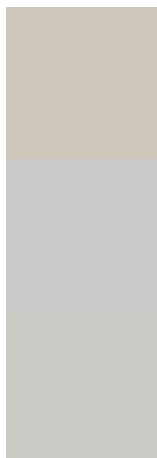
Deuteranomaly

76.1401, 1.8441, 10.3401

Tritanomaly

76.1222, 1.2061, 2.9207

Monochromacy



Original Color

76.2359, -4.0511, 10.7769

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4561, -4.2727, 6.5381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2359, -4.0511, 10.7769 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, 200, 186)` looks like.

```
.text, #text, p{  
    color:rgb(207, 200, 186)  
}
```

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, 200, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 200, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2359, -4.0511, 10.7769 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, 200, 186) }
```


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

```
.border{ border-color:rgb(207, 200, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 200, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 200, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 200, 186);  
box-shadow:4px 4px 4px 4px rgb(207, 200,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2359, -4.0511, 10.7769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 200, 186) }
```

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

```
.background{ background-color: rgb(207,  
200, 186) }
```

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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