

Converting Colors

HunterLab(76.8109, -3.7859,
8.2558)

Have a look what the booklet for
HunterLab(76.8109, -3.7859, 8.2558)
contains.

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Color

**HunterLab(76.7391, -3.4655,
8.2455)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC9C1
RGB	207, 201, 193
RGB Percent	81%, 79%, 76%
CMY	0.1882, 0.2117, 0.2431
CMYK	0.00, 0.03, 0.07, 0.19
HSL	34°, 13%, 78%
HSV	34°, 7%, 81%
XYZ	56.2444, 58.8889, 58.8543
YIQ	201.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

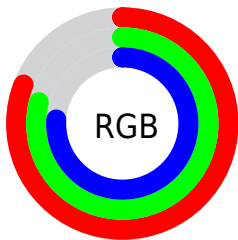
Format	Color
R_{YB}	204, 207, 193
Decimal	13617601
CIE Lab	81.23, 0.68, 4.72
CIE LCh	81, 4.770, 81.849
Yxy	58.8915, 0.3233, 0.3385
Android (android.graphics.Color)	4291807681 (0xFFCFC9C1)
YUV	201.8820, -4.3788, 4.4885
Hunter-Lab	76.7391, -3.4655, 8.2455

Details

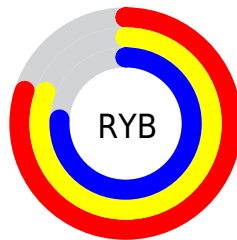
The HunterLab color $76.7391, -3.4655, 8.2455$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.2916, -4.5014, -0.1706$, and the grayscale version is $76.8190, -4.0989, 4.1737$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $54.3444, -2.1347, 6.3806$ is the 20% darker color. If you saturate the color by 10%, you get $73.4957, -2.1106, 13.6424$, and if you desaturate by 10%, it is $80.0842, -4.5260, 2.3165$.

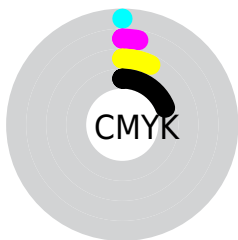
Distribution



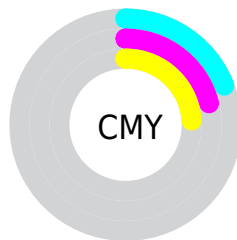
- Red (81%)
- Green (79%)
- Blue (76%)



- Red (80%)
- Yellow (81%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7391, -3.4655, 8.2455 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 76.7391, -3.4655, 8.2455 by changing the saturation by 10% instead.

■ 76.7391, -3.4655,
8.2455

■ 76.7391, -3.4655,
8.2455

205.0609,
-10.0771, 16.8866

■ 65.2118, -2.8849,
7.3916

■ 101.5972, -4.7334,
10.0204

■ 54.3260, -2.3387,
6.5573

114.8701, -5.4134,
10.9391

■ 44.1241, -1.8314,
5.7430

128.6754, -6.1230,
11.8789

■ 34.6553, -1.3661,
4.9469

142.9934, -6.8610,
12.8397

■ 25.9816, -0.9469,
4.1660

157.8062, -7.6263,
13.8211

■ 18.1838, -0.5795,
3.3944

173.0979, -8.4179,

■ 11.3744, -0.2720,

14.8229

2.6193

188.8539, -9.2351,
15.8448

■ 3.6930, 0.6008,
2.5851

0.0000, NaN, NaN

■ 76.7391, -3.4655,
8.2455

■ 76.7391, -3.4655,
8.2455

■ 73.4957, -2.1106,
13.6424

■ 80.0842, -4.5260,
2.3165

■ 70.3558, -0.4353,
18.4558

■ 83.5193, -5.3063,
-4.1032

■ 67.3286, 1.5769,
22.6371

■ 87.0366, -5.8488,
-10.9183

■ 64.4220, 3.9423,
26.1360

■ 89.8590, -10.4294,
-7.2352

■ 61.6439, 6.6724,
28.9048

■ 92.7322, -14.9574,
-3.6099

■ 59.0026, 9.7719,
30.9031

■ 95.6535, -19.4342,
-0.0408

■ 56.5057, 13.2350,
32.1047

■ 95.9195, -19.8359,
0.2787

■ 54.1597, 17.0406,
32.5094

■ 51.9681, 21.1417,
32.1731

Harmonies

Analogous

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



76.7408, -1.3332, 7.4290



76.7391, -3.4655, 8.2455



76.7408, -5.7463, 7.9997

Triad

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



76.7408, -3.4675, 8.2467



76.7408, -8.1817, 2.5866



76.7408, -0.5714, 1.5186

Complementary

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



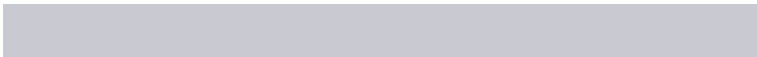
76.7391, -3.4655, 8.2455



75.2916, -4.5014, -0.1706

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.



76.7408, -2.4373, 0.1474



76.7391, -3.4655, 8.2455



76.7408, -6.8258, 0.7766

Square

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



76.7408, -3.4675, 8.2467



76.7408, -8.4501, 4.7744



76.7408, -4.7281, -0.1281



76.7408, 0.3517, 3.5752

Rectangle

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



76.7391, -3.4655, 8.2455



76.7408, -7.0423, 7.2611



76.7408, -4.7281, -0.1281



76.7408, -1.1102, 0.9598

Sweetspot

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



76.7408, -3.4675, 8.2467



99.1414, -5.0702, 6.9631



74.5203, 1.6180, 2.9248



45.8870, -2.3520, 3.1867

0.0000, NaN, NaN



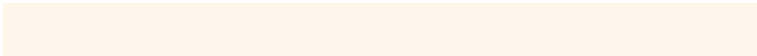
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7408, -3.4675, 8.2467



96.5953, -4.1830, 11.3913



78.4907, -6.7968, 10.1358



35.9362, -1.4861, 4.6093



40.9431, 17.3539, 25.5327



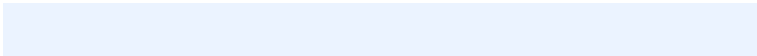
10.4552, 2.5219, 6.4866

Inverse Universe

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



75.2916, -4.5014, -0.1706



94.4020, -5.7469, -1.3498



73.5569, -1.1675, -2.2774



34.9834, -2.1652, -0.9268



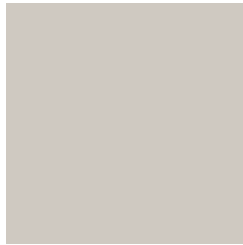
27.3564, 13.5823, -63.5133



7.5794, 0.9758, -11.5800

Previews

White Background



This preview shows how the HunterLab color 76.7391, -3.4655, 8.2455 looks on a white background.

Color Contrast Check

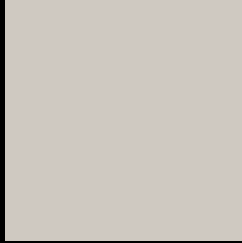
Large Text (above 18pt) WCAG AA × Fail

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 76.7391, -3.4655, 8.2455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

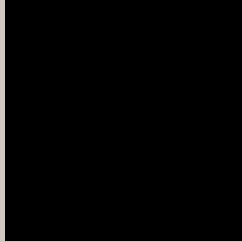
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

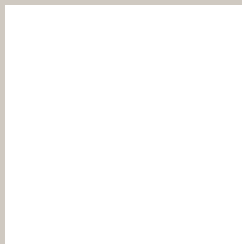
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7391, -3.4655, 8.2455 Background



This preview shows how black text looks on a background with the HunterLab color 76.7391, -3.4655, 8.2455.



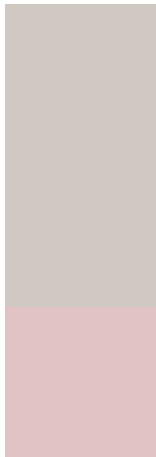
This preview shows how white text looks on a background with the HunterLab color 76.7391, -3.4655, 8.2455.

8.2455.

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

76.7391, -3.4655, 8.2455

Protanopia

76.7391, -3.4655, 8.2455

Deuteranopia

76.6633, 5.5253, 7.8637



Tritanopia

76.7424, 2.4273, -1.3041

Trichromacy



Original Color

76.7391, -3.4655, 8.2455

Protanomaly

76.7391, -3.4655, 8.2455

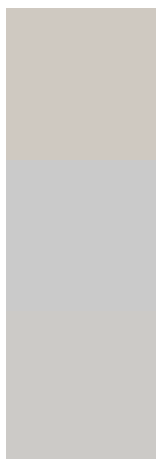
Deuteranomaly

76.6374, 2.4129, 7.7800

Tritanomaly

76.7192, 0.3588, 2.1535

Monochromacy



Original Color

76.7391, -3.4655, 8.2455

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.9428, -3.9669, 5.7061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7391, -3.4655, 8.2455 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, 201, 193)` looks like.

```
.text, #text, p{  
    color:rgb(207, 201, 193)  
}
```

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, 201, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 201, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7391, -3.4655, 8.2455 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, 201, 193) }
```


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

```
.border{ border-color:rgb(207, 201, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 201, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 201, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 201, 193);  
box-shadow:4px 4px 4px 4px rgb(207, 201,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7391, -3.4655, 8.2455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 201, 193) }
```

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

```
.background{ background-color: rgb(207,  
201, 193) }
```

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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