

Converting Colors

HunterLab(76.9822, -3.5656,
11.4948)

Have a look what the booklet for
HunterLab(76.9822, -3.5656,
11.4948) contains.

HunterLab(76.8245, -3.5664, 11.4249)	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(76.8245, -3.5664,
11.4249)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C9BA
RGB	210, 201, 186
RGB Percent	82%, 79%, 73%
CMY	0.1765, 0.2117, 0.2706
CMYK	0.00, 0.04, 0.11, 0.18
HSL	38°, 21%, 78%
HSV	38°, 11%, 82%
XYZ	56.3278, 59.0200, 54.8776
YIQ	201.9810, 10.1790, -2.7570

Conversions

Conversions Part 2

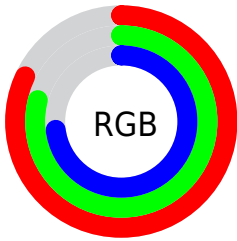
Format	Color
R _Y B	200, 210, 186
Decimal	13814202
CIE Lab	81.30, 0.57, 8.60
CIE LCh	81, 8.621, 86.189
Yxy	59.0226, 0.3309, 0.3467
Android (android.graphics.Color)	4292004282 (0xFFD2C9BA)
YUV	201.9810, -7.8786, 7.0327
Hunter-Lab	76.8245, -3.5664, 11.4249

Details

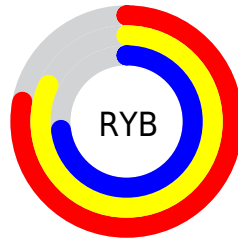
The HunterLab color **76.8245, -3.5664, 11.4249** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **73.5672, -4.0343, -3.8790**, and the grayscale version is **76.8745, -4.1018, 4.1767**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **54.3410, -2.5146, 9.2294** is the 20% darker color. If you saturate the color by 10%, you get **73.9036, -2.6008, 16.9347**, and if you desaturate by 10%, it is **79.8418, -4.2161, 5.2872**.

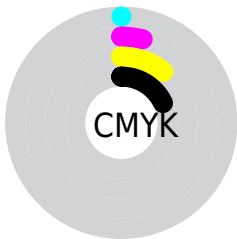
Distribution



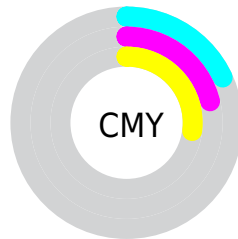
- Red (82%)
- Green (79%)
- Blue (73%)



- Red (78%)
- Yellow (82%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8245, -3.5664, 11.4249 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 76.8245, -3.5664, 11.4249 by changing the saturation by 10% instead.

■ 76.8245, -3.5664,
11.4249

■ 76.8245, -3.5664,
11.4249

205.1794,
-10.2172, 21.4732

■ 65.2927, -2.9806,
10.3750

■ 101.6910, -4.8443,
13.5602

■ 54.4022, -2.4288,
9.3315

114.9678, -5.5289,
14.6463

■ 44.1952, -1.9154,
8.2916

128.7769, -6.2430,
15.7464

■ 34.7209, -1.4436,
7.2493

143.0985, -6.9852,
16.8611

■ 26.0412, -1.0174,
6.1952

157.9148, -7.7547,
17.9909

■ 18.2367, -0.6421,
5.1126

173.2099, -8.5504,

■ 11.4197, -0.3256,

19.1361

4.0415

188.9692, -9.3715,
20.2968

■ 3.7995, 0.4541,
2.6597

0.0000, NaN, NaN

■ 76.8245, -3.5664,
11.4249

■ 76.8245, -3.5664,
11.4249

■ 73.9036, -2.6008,
16.9347

■ 79.8418, -4.2161,
5.2872

■ 71.0796, -1.2956,
21.7667

■ 82.9452, -4.5620,
-1.4363

■ 68.3599, 0.3624,
25.8764

■ 86.1314, -4.6246,
-8.7013

■ 65.7500, 2.3855,
29.2210

■ 88.8323, -7.5170,
-8.5384

■ 63.2555, 4.7806,
31.7647

■ 91.3539, -11.5745,
-5.3125

■ 60.8814, 7.5474,
33.4836

■ 93.9150, -15.5912,
-2.1303

■ 58.6317, 10.6748,
34.3743

■ 96.1466, -19.0121,
0.5712

■ 56.5084, 14.1361,
34.4672

■ 54.7826, 17.3032,
34.0597

Harmonies

Analogous

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



76.8262, 0.4203, 10.2670



76.8245, -3.5664, 11.4249



76.8262, -7.6184, 10.7310

Triad

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



76.8262, -3.5685, 11.4260



76.8262, -11.1832, 0.7305



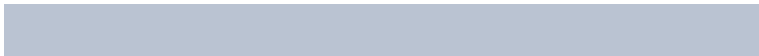
76.8262, 2.6893, -0.1953

Complementary

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



76.8245, -3.5664, 11.4249



73.5672, -4.0343, -3.8790

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.



76.8262, -0.5240, -3.0000



76.8245, -3.5664, 11.4249



76.8262, -8.5247, -2.4458

Square

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



76.8262, -3.5685, 11.4260



76.8262, -11.9594, 4.6882



76.8262, -4.6368, -3.8446



76.8262, 4.0816, 3.6720

Rectangle

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



76.8245, -3.5664, 11.4249



76.8262, -9.8176, 9.2886



76.8262, -4.6368, -3.8446



76.8262, 1.7830, -1.3015

Sweetspot

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



76.8262, -3.5685, 11.4260



98.8439, -5.1482, 7.8641



72.6426, 5.5930, 2.6229



45.5875, -2.3559, 3.9336

0.0000, NaN, NaN



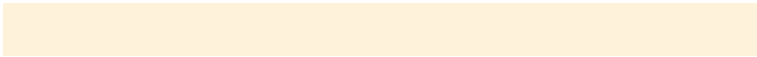
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8262, -3.5685, 11.4260



94.6931, -4.1567, 16.1851



79.3304, -9.0026, 14.0057



36.0858, -1.7359, 4.7696



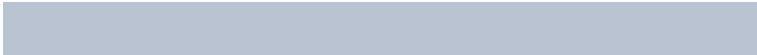
43.0175, 13.0452, 26.7356



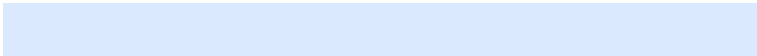
10.8832, 1.7030, 6.7360

Inverse Universe

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



73.5672, -4.0343, -3.8790



89.6796, -4.8660, -7.3732



71.1091, 1.3947, -6.9973



34.8330, -1.9160, -1.1120



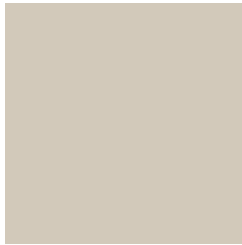
25.3034, 18.3478, -71.2348



7.1322, 1.8279, -12.8605

Previews

White Background



This preview shows how the HunterLab color 76.8245, -3.5664, 11.4249 looks on a white background.

Color Contrast Check

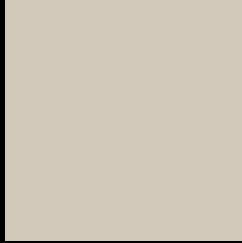
Large Text (above 18pt) WCAG AA × Fail

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 76.8245, -3.5664, 11.4249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

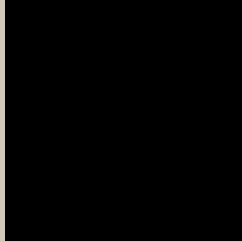
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

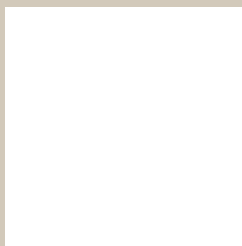
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8245, -3.5664, 11.4249 Background



This preview shows how black text looks on a background with the HunterLab color 76.8245, -3.5664, 11.4249.

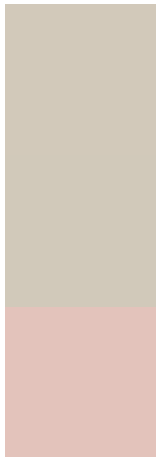


This preview shows how white text looks on a background with the HunterLab color 76.8245, -3.5664, 11.4249.

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

76.8245, -3.5664, 11.4249

Protanopia

76.7292, -3.8974, 11.3159

Deuteranopia

76.7782, 5.5104, 11.1017



Tritanopia

76.8328, 4.2580, -1.1591

Trichromacy



Original Color

76.8245, -3.5664, 11.4249

Protanomaly

76.7292, -3.8974, 11.3159

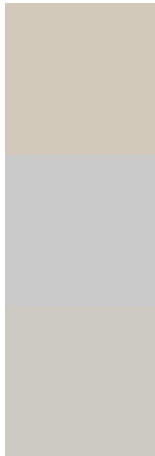
Deuteranomaly

76.7415, 2.3654, 11.0066

Tritanomaly

76.7112, 1.6798, 3.6298

Monochromacy



Original Color

76.8245, -3.5664, 11.4249

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.9453, -4.1378, 7.0993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8245, -3.5664, 11.4249 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(210, 201, 186)` looks like.

```
.text, #text, p{  
    color:rgb(210, 201, 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(210, 201, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 201, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8245, -3.5664, 11.4249 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(210, 201, 186) }
```


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

```
.border{ border-color:rgb(210, 201, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 201, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 201, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 201, 186); box-shadow:4px 4px 4px 4px rgb(210, 201, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8245, -3.5664, 11.4249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 201, 186) }
```

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

```
.background{ background-color: rgb(210,  
201, 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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