

Converting Colors

HunterLab(76.7730, -2.4619,
13.5031)

Have a look what the booklet for
HunterLab(76.7730, -2.4619,
13.5031) contains.

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Color

**HunterLab(76.7730, -2.4619,
13.5031)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C8B5
RGB	214, 200, 181
RGB Percent	84%, 78%, 71%
CMY	0.1608, 0.2157, 0.2902
CMYK	0.00, 0.07, 0.15, 0.16
HSL	35°, 29%, 77%
HSV	35°, 15%, 84%
XYZ	56.7264, 58.9409, 52.1031
YIQ	202.0200, 14.4430, -2.9410

Conversions

Conversions Part 2

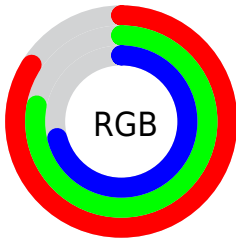
Format	Color
RYB	205, 214, 181
Decimal	14076085
CIELab	81.26, 1.75, 11.26
CIElCh	81, 11.390, 81.170
Yxy	58.9436, 0.3381, 0.3513
Android (android.graphics.Color)	4292266165 (0xFFD6C8B5)
YUV	202.0200, -10.3629, 10.5065
Hunter-Lab	76.7730, -2.4619, 13.5031

Details

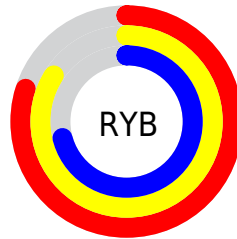
The HunterLab color $76.7730, -2.4619, 13.5031$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.2857, -4.7404, -6.3939$, and the grayscale version is $76.9002, -4.1032, 4.1781$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $54.3021, -1.4325, 11.1377$ is the 20% darker color. If you saturate the color by 10%, you get $73.5195, -0.8105, 18.6145$, and if you desaturate by 10%, it is $80.1377, -3.7882, 7.7886$.

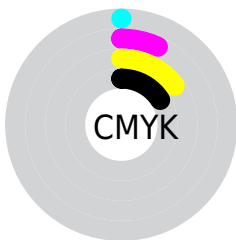
Distribution



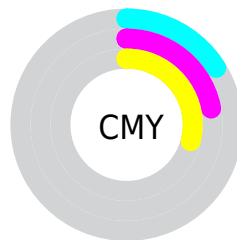
- Red (84%)
- Green (78%)
- Blue (71%)



- Red (80%)
- Yellow (84%)
- Blue (71%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7730, -2.4619, 13.5031 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 76.7730, -2.4619, 13.5031 by changing the saturation by 10% instead.

■ 76.7730, -2.4619,
13.5031

■ 76.7730, -2.4619,
13.5031

205.1079, -8.6888,
24.5354

■ 65.2439, -1.9339,
12.3149

■ 101.6345, -3.6328,
15.8917

■ 54.3563, -1.4431,
11.1233

114.9089, -4.2673,
17.0951

■ 44.1523, -0.9948,
9.9232

128.7157, -4.9331,
18.3074

■ 34.6814, -0.5930,
8.7055

143.0351, -5.6288,
19.5297

■ 26.0053, -0.2432,
7.4557

157.8493, -6.3533,
20.7630

■ 18.2048, 0.0474,
6.1490

173.1424, -7.1054,

■ 11.3924, 0.2672,

22.0081

5.0059

188.8997, -7.8842,
23.2654

■ 3.7357, 1.8399,
2.6150

0.0000, NaN, NaN

■ 76.7730, -2.4619,
13.5031

■ 76.7730, -2.4619,
13.5031

■ 73.5195, -0.8105,
18.6145

■ 80.1377, -3.7882,
7.7886

■ 70.3796, 1.1923,
23.0679

■ 83.6014, -4.8035,
1.5171

■ 67.3629, 3.5613,
26.8122

■ 87.1592, -5.5308,
-5.2639

■ 64.4777, 6.3092,
29.7977

■ 90.3801, -8.3296,
-6.5173

■ 61.7322, 9.4420,
31.9819

■ 93.3032, -13.0031,
-2.8537

■ 59.1342, 12.9551,
33.3360

■ 96.2774, -17.6235,
0.7554

■ 56.6904, 16.8291,
33.8566

■ 96.4553, -17.8957,
0.9677

■ 54.4051, 21.0224,
33.5855

■ 53.4057, 23.0021,
33.3111

Harmonies

Analogous

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



76.7747, 2.6704, 11.6379



76.7730, -2.4619, 13.5031



76.7747, -7.8974, 13.0132

Triad

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



76.7747, -2.4641, 13.5042



76.7747, -13.7524, 0.4414



76.7747, 4.3465, -2.4271

Complementary

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



76.7730, -2.4619, 13.5031



73.2857, -4.7404, -6.3939

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.



76.7747, -0.2286, -5.8482



76.7730, -2.4619, 13.5031



76.7747, -10.6448, -4.1124

Square

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



76.7747, -2.4641, 13.5042



76.7747, -14.3127, 5.7132



76.7747, -5.7235, -6.4858



76.7747, 6.6748, 2.6125

Rectangle

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



76.7730, -2.4619, 13.5031



76.7747, -10.9656, 11.3996



76.7747, -5.7235, -6.4858



76.7747, 3.0143, -3.8189

Sweetspot

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



76.7747, -2.4641, 13.5042



97.8796, -4.6720, 9.2266



71.6230, 9.5896, 1.4141



45.1468, -2.1148, 4.5090

0.0000, NaN, NaN



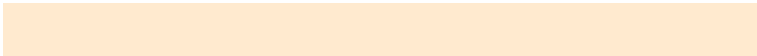
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7747, -2.4641, 13.5042



92.1120, -2.2932, 18.9072



80.8686, -10.2275, 17.6000



36.8734, -1.5430, 4.7485



41.7727, 17.3435, 26.0438



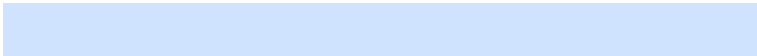
11.0224, 2.7005, 6.8392

Inverse Universe

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



73.2857, -4.7404, -6.3939



86.8405, -5.7172, -11.1825



69.2788, 3.0504, -11.7034



35.8690, -2.2014, -0.9744



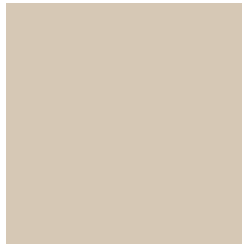
27.6207, 14.2448, -65.2737



7.8880, 1.2467, -12.5506

Previews

White Background



This preview shows how the HunterLab color 76.7730, -2.4619, 13.5031 looks on a white background.

Color Contrast Check

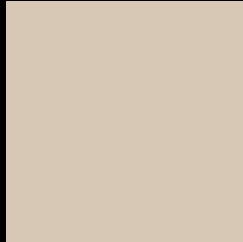
Large Text (above 18pt) WCAG AA × Fail

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 76.7730, -2.4619, 13.5031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

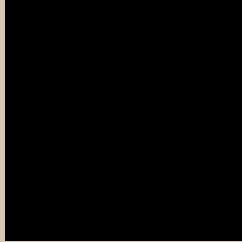
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

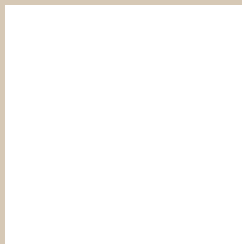
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7730, -2.4619, 13.5031 Background



This preview shows how black text looks on a background with the HunterLab color 76.7730, -2.4619, 13.5031.

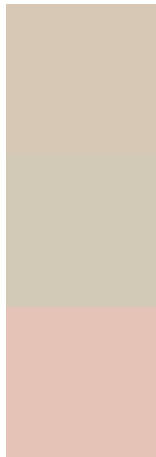


This preview shows how white text looks on a background with the HunterLab color 76.7730, -2.4619,

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

76.7730, -2.4619, 13.5031

Protanopia

76.7153, -4.1647, 12.9951

Deuteranopia

76.8542, 5.4911, 13.3115



Tritanopia

76.8690, 5.7622, -0.0673

Trichromacy



Original Color

76.7730, -2.4619, 13.5031

Protanomaly

76.8112, -3.8312, 13.1028

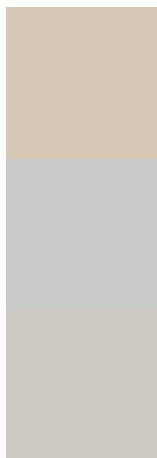
Deuteranomaly

76.9137, 2.6758, 13.3254

Tritanomaly

76.7166, 3.0399, 5.0946

Monochromacy



Original Color

76.7730, -2.4619, 13.5031

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6747, -3.6306, 7.7163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7730, -2.4619, 13.5031 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(214, 200, 181)` looks like.

```
.text, #text, p{  
    color:rgb(214, 200, 181)  
}
```

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(214, 200, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 200, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7730, -2.4619, 13.5031 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(214, 200, 181) }
```


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

```
.border{ border-color:rgb(214, 200, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 200, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 200, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 200, 181);  
box-shadow:4px 4px 4px 4px rgb(214, 200,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7730, -2.4619, 13.5031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 200, 181) }
```

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

```
.background{ background-color: rgb(214,  
200, 181) }
```

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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