

Converting Colors

HunterLab(78.2503, -3.2687,
15.0157)

Have a look what the booklet for
HunterLab(78.2503, -3.2687,
15.0157) contains.

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Color

**HunterLab(78.2775, -3.4743,
15.0614)**

Conversions

Conversions Part 1

Format	Color
Hex	D9CCB5
RGB	217, 204, 181
RGB Percent	85%, 80%, 71%
CMY	0.1490, 0.2000, 0.2902
CMYK	0.00, 0.06, 0.17, 0.15
HSL	38°, 32%, 78%
HSV	38°, 17%, 85%
XYZ	58.5486, 61.2737, 52.4572
YIQ	205.2650, 15.1310, -4.3970

Conversions

Conversions Part 2

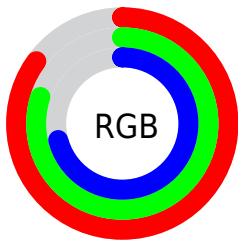
Format	Color
RYB	201, 217, 181
Decimal	14273717
CIELab	82.53, 0.75, 13.09
CIELCh	83, 13.107, 86.722
Yxy	61.2764, 0.3398, 0.3557
Android (android.graphics.Color)	4292463797 (0xFFD9CCB5)
YUV	205.2650, -11.9626, 10.2916
Hunter-Lab	78.2775, -3.4743, 15.0614

Details

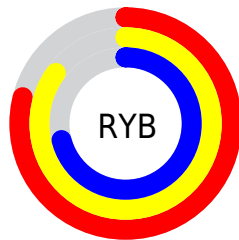
The HunterLab color $78.2775, -3.4743, 15.0614$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0862, -3.6551, -8.2830$, and the grayscale version is $78.2942, -4.1776, 4.2539$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $55.7248, -2.3729, 12.5672$ is the 20% darker color. If you saturate the color by 10%, you get $75.3810, -2.4399, 20.4996$, and if you desaturate by 10%, it is $81.2748, -4.1685, 8.9273$.

Distribution



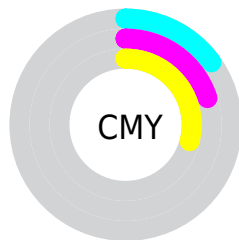
- Red (85%)
- Green (80%)
- Blue (71%)



- Red (79%)
- Yellow (85%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (15%)



- Cyan (15%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.2775, -3.4743, 15.0614 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 78.2775, -3.4743, 15.0614 by changing the saturation by 10% instead.

■ 78.2775, -3.4743,
15.0614

■ 78.2775, -3.4743,
15.0614

207.1924,
-10.0928, 26.7904

■ 66.6695, -2.8930,
13.7767

■ 103.2855, -4.7442,
17.6280

■ 55.6984, -2.3458,
12.4823

116.6286, -5.4250,
18.9143

■ 45.4053, -1.8372,
11.1719

130.5014, -6.1354,
20.2059

■ 35.8384, -1.3706,
9.8346

144.8844, -6.8741,
21.5045

■ 27.0576, -0.9499,
8.4535

159.7601, -7.6400,
22.8113

■ 19.1409, -0.5806,
7.0004

175.1127, -8.4324,

■ 12.1955, -0.2707,

24.1274

5.6433

190.9278, -9.2502,
25.4536

■ 5.2893, 0.3350,
3.7025

0.0000, NaN, NaN

■ 78.2775, -3.4743,
15.0614

■ 78.2775, -3.4743,
15.0614

■ 75.3810, -2.4399,
20.4996

■ 81.2748, -4.1685,
8.9273

■ 72.5855, -1.0420,
25.1915

■ 84.3623, -4.5336,
2.1410

■ 69.8980, 0.7310,
29.0937

■ 87.5370, -4.5909,
-5.2502

■ 67.3238, 2.8883,
32.1674

■ 90.3233, -6.9410,
-6.5671

■ 64.8677, 5.4332,
34.3839

■ 92.8313, -10.9966,
-3.4149

■ 62.5337, 8.3595,
35.7315

■ 95.3783, -15.0127,
-0.3022

■ 60.3242, 11.6481,
36.2265

■ 96.6912, -17.0452,
1.2698

■ 58.2387, 15.2583,
35.9372

■ 57.5504, 16.5278,
35.7516

Harmonies

Analogous

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



78.2792, 2.6810, 13.4227



78.2775, -3.4743, 15.0614



78.2792, -9.6337, 14.0054

Triad

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



78.2792, -3.4766, 15.0625



78.2792, -14.8641, -1.1834



78.2792, 6.3665, -2.4329

Complementary

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



78.2775, -3.4743, 15.0614



73.0862, -3.6551, -8.2830

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.



78.2792, 1.4253, -6.9235



78.2775, -3.4743, 15.0614



78.2792, -10.8144, -6.1624

Square

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



78.2792, -3.4766, 15.0625



78.2792, -16.0828, 4.9269



78.2792, -4.8829, -8.3397



78.2792, 8.4774, 3.5891

Rectangle

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



78.2775, -3.4743, 15.0614



78.2792, -12.9335, 11.8632



78.2792, -4.8829, -8.3397



78.2792, 4.9738, -4.1896

Sweetspot

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



78.2792, -3.4766, 15.0625



98.1348, -5.0969, 9.5090



71.9057, 10.4495, 2.3088



45.2814, -2.3389, 4.6571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2792, -3.4766, 15.0625



92.7096, -3.7751, 20.5272



81.8470, -11.5865, 18.5623



37.9896, -1.8923, 5.0759



45.0069, 12.3991, 27.9501



12.1390, 1.8392, 7.5122

Inverse Universe

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



73.0862, -3.6551, -8.2830



85.1576, -4.0120, -13.4660



69.6222, 4.4308, -12.9256



36.5825, -1.9462, -1.2391



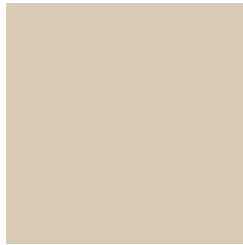
25.5793, 20.3911, -75.9904



7.6429, 2.6233, -15.2158

Previews

White Background



This preview shows how the HunterLab color 78.2775, -3.4743, 15.0614 looks on a white background.

Color Contrast Check

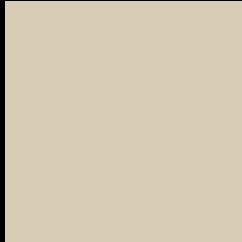
Large Text (above 18pt) WCAG AA × Fail

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 78.2775, -3.4743, 15.0614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

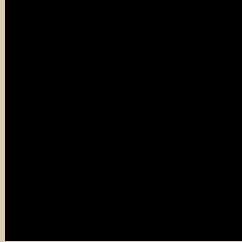
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

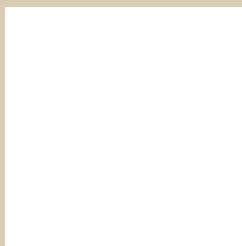
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.2775, -3.4743, 15.0614 Background



This preview shows how black text looks on a background with the HunterLab color 78.2775, -3.4743, 15.0614.

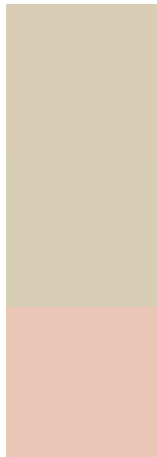


This preview shows how white text looks on a background with the HunterLab color 78.2775, -3.4743,

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

78.2775, -3.4743, 15.0614

Protanopia

78.3874, -4.6567, 15.1549

Deuteranopia

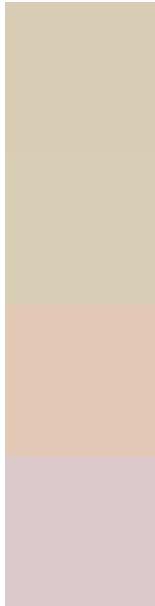
78.2675, 5.7299, 14.8031



Tritanopia

78.1827, 5.8932, -0.4755

Trichromacy



Original Color

78.2775, -3.4743, 15.0614

Protanomaly

78.4842, -4.3196, 15.2612

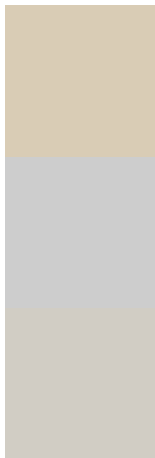
Deuteranomaly

78.2176, 2.5385, 14.6951

Tritanomaly

78.2948, 2.4681, 5.5026

Monochromacy



Original Color

78.2775, -3.4743, 15.0614

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2326, -4.3666, 8.5508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2775, -3.4743, 15.0614 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(217, 204, 181)` looks like.

```
.text, #text, p{  
    color:rgb(217, 204, 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(217, 204, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 204, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2775, -3.4743, 15.0614 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(217, 204, 181) }
```


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

```
.border{ border-color:rgb(217, 204, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 204, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 204, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 204, 181);  
box-shadow:4px 4px 4px 4px rgb(217, 204,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2775, -3.4743, 15.0614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 204, 181) }
```

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

```
.background{ background-color: rgb(217,  
204, 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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