

Converting Colors

HunterLab(75.9135, -5.0588,
15.7183)

Have a look what the booklet for
HunterLab(75.9135, -5.0588,
15.7183) contains.

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Color

**HunterLab(75.7755, -4.7883,
15.6747)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C7AD
RGB	209, 199, 173
RGB Percent	82%, 78%, 68%
CMY	0.1804, 0.2196, 0.3216
CMYK	0.00, 0.05, 0.17, 0.18
HSL	43°, 28%, 75%
HSV	43°, 17%, 82%
XYZ	54.2607, 57.4193, 47.7583
YIQ	199.0260, 14.3060, -5.9660

Conversions

Conversions Part 2

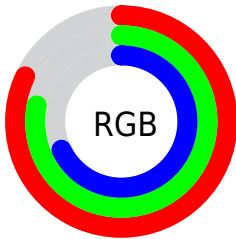
Format	Color
RYB	187, 209, 173
Decimal	13748141
CIELab	80.42, -0.80, 14.27
CIElCh	80, 14.297, 93.217
Yxy	57.4218, 0.3403, 0.3601
Android (android.graphics.Color)	4291938221 (0xFFD1C7AD)
YUV	199.0260, -12.8308, 8.7472
Hunter-Lab	75.7755, -4.7883, 15.6747

Details

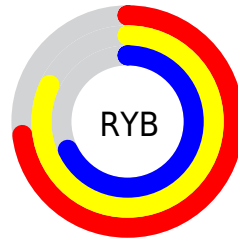
The HunterLab color $75.7755, -4.7883, 15.6747$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $68.8139, -1.9445, -9.6045$, and the grayscale version is $75.6339, -4.0356, 4.1093$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $53.3866, -3.4754, 12.7463$ is the 20% darker color. If you saturate the color by 10%, you get $73.5222, -4.6373, 21.2323$, and if you desaturate by 10%, it is $78.1133, -4.6020, 9.3566$.

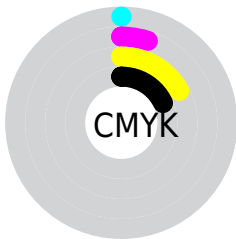
Distribution



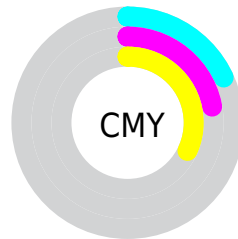
- Red (82%)
- Green (78%)
- Blue (68%)



- Red (73%)
- Yellow (82%)
- Blue (68%)



- Cyan (0%)
- Magenta (5%)
- Yellow (17%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7755, -4.7883, 15.6747 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 75.7755, -4.7883, 15.6747 by changing the saturation by 10% instead.

■ 75.7755, -4.7883,
15.6747

■ 75.7755, -4.7883,
15.6747

203.7224,
-11.9153, 27.8456

■ 64.2993, -4.1377,
14.3242

■ 100.5388, -6.1867,
18.3588

■ 53.4677, -3.5170,
12.9580

113.7673, -6.9278,
19.6984

■ 43.3236, -2.9302,
11.5680

127.5300, -7.6960,
21.0405

■ 33.9172, -2.3792,
10.1406

141.8068, -8.4904,
22.3871

■ 25.3115, -1.8665,
8.6548

156.5799, -9.3103,
23.7398

■ 17.5896, -1.3947,
7.0750

171.8330,

■ 10.8673, -0.9674,

-10.1549, 25.0998

6.2017

187.5517,
-11.0234, 26.4681

■ 2.1467, -1.7432,
1.5027

0.0000, NaN, NaN

■ 75.7755, -4.7883,
15.6747

■ 75.7755, -4.7883,
15.6747

■ 73.5222, -4.6373,
21.2323

■ 78.1133, -4.6020,
9.3566

■ 71.3511, -4.1313,
25.9914

■ 80.5277, -4.0850,
2.3129

■ 69.2665, -3.2645,
29.9236

■ 83.0171, -3.2539,
-5.4159

■ 67.2704, -2.0331,
33.0080

■ 85.5181, -2.4542,
-12.9390

65.3641, -0.4386,
35.2357

87.3346, -5.4861,
-10.5085

63.5480, 1.5092,
36.6155

89.1742, -8.4953,
-8.1026

61.8208, 3.7905,
37.1829

91.0361, -11.4820,
-5.7211

60.1778, 6.3643,
37.0286

92.9195, -14.4465,
-3.3636

59.7320, 7.1033,
36.9309

94.8235, -17.3891,
-1.0297

Harmonies

Analogous

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



75.7772, 2.0249, 14.5497



75.7755, -4.7883, 15.6747



75.7772, -11.1799, 13.9428

Triad

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



75.7772, -4.7905, 15.6758



75.7772, -14.8315, -3.1206



75.7772, 8.1653, -1.7862

Complementary

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



75.7755, -4.7883, 15.6747



68.8139, -1.9445, -9.6045

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.



75.7772, 3.3592, -7.2129



75.7755, -4.7883, 15.6747



75.7772, -9.9342, -8.0305

Square

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



75.7772, -4.7905, 15.6758



75.7772, -16.8452, 3.4130



75.7772, -3.3013, -9.5906



75.7772, 9.6606, 4.8296

Rectangle

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



75.7755, -4.7883, 15.6747



75.7772, -14.3842, 11.3002



75.7772, -3.3013, -9.5906



75.7772, 6.8751, -3.8291

Sweetspot

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



75.7772, -4.7905, 15.6758



98.4723, -5.6573, 9.8816



68.4620, 10.0520, 3.4689



45.4594, -2.6344, 4.8525

0.0000, NaN, NaN



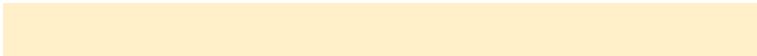
46.2646, -2.4686, 2.5136

Same Dimension

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



75.7772, -4.7905, 15.6758



93.7528, -5.9746, 22.5439



78.1433, -12.2926, 17.9390



36.3586, -2.1890, 5.0606



47.0868, 5.2406, 29.1064



11.7019, 0.2291, 7.2147

Inverse Universe

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



68.8139, -1.9445, -9.6045



83.0512, -1.5614, -16.3917



66.5515, 5.4703, -12.6357



34.5607, -1.4623, -1.4494



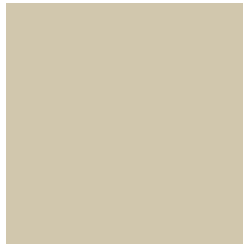
22.0223, 27.1279, -86.0874



6.3691, 3.4341, -15.3740

Previews

White Background



This preview shows how the HunterLab color 75.7755, -4.7883, 15.6747 looks on a white background.

Color Contrast Check

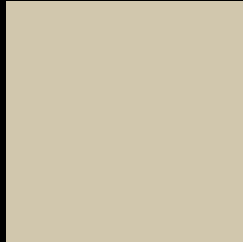
Large Text (above 18pt) WCAG AA × Fail

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 75.7755, -4.7883, 15.6747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

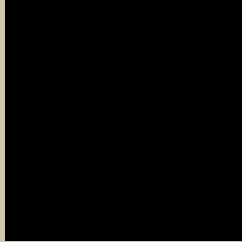
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

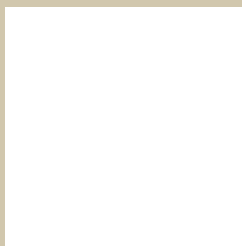
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7755, -4.7883, 15.6747 Background



This preview shows how black text looks on a background with the HunterLab color 75.7755, -4.7883, 15.6747.



This preview shows how white text looks on a background with the HunterLab color 75.7755, -4.7883,

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

75.7755, -4.7883, 15.6747

Protanopia

75.7755, -4.7883, 15.6747

Deuteranopia

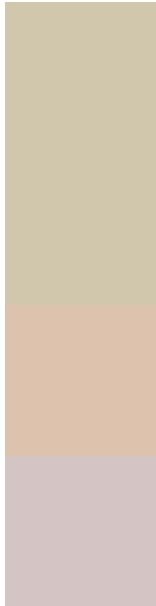
75.6632, 5.5624, 15.3418



Tritanopia

75.8177, 5.1228, -0.3638

Trichromacy



Original Color

75.7755, -4.7883, 15.6747

Protanomaly

75.7755, -4.7883, 15.6747

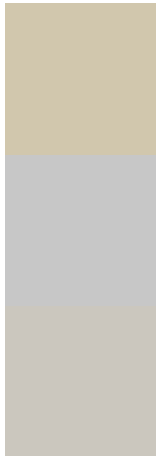
Deuteranomaly

75.8013, 1.5122, 15.4131

Tritanomaly

75.8040, 1.2231, 5.8841

Monochromacy



Original Color

75.7755, -4.7883, 15.6747

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6710, -4.2272, 8.3847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7755, -4.7883, 15.6747 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(209, 199, 173)` looks like.

```
.text, #text, p{  
    color:rgb(209, 199, 173)  
}
```

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(209, 199, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 199, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7755, -4.7883, 15.6747 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(209, 199, 173) }
```


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

```
.border{ border-color:rgb(209, 199, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 199, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 199, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 199, 173);  
box-shadow:4px 4px 4px 4px rgb(209, 199,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7755, -4.7883, 15.6747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 199, 173) }
```

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

```
.background{ background-color: rgb(209,  
199, 173) }
```

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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