

Converting Colors

HunterLab(81.5003, -3.9457,
11.2841)

Have a look what the booklet for
HunterLab(81.5003, -3.9457,
11.2841) contains.

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Color

**HunterLab(81.4738, -4.0017,
11.2546)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD4C6
RGB	220, 212, 198
RGB Percent	86%, 83%, 78%
CMY	0.1373, 0.1686, 0.2235
CMYK	0.00, 0.04, 0.10, 0.14
HSL	38°, 24%, 82%
HSV	38°, 10%, 86%
XYZ	63.2517, 66.3798, 62.9049
YIQ	212.7960, 9.2620, -2.6580

Conversions

Conversions Part 2

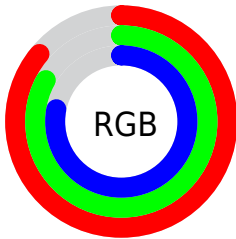
Format	Color
R _Y B	211, 220, 198
Decimal	14472390
CIE Lab	85.19, 0.37, 7.89
CIE LCh	85, 7.902, 87.349
Yxy	66.3827, 0.3285, 0.3448
Android (android.graphics.Color)	4292662470 (0xFFD4CD4C6)
YUV	212.7960, -7.2944, 6.3179
Hunter-Lab	81.4738, -4.0017, 11.2546

Details

The HunterLab color $81.4738, -4.0017, 11.2546$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.3036, -4.1813, -3.0922$, and the grayscale version is $81.5125, -4.3493, 4.4287$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.4182, -2.5962, 9.1723$ is the 20% darker color. If you saturate the color by 10%, you get $78.4478, -3.1554, 17.2399$, and if you desaturate by 10%, it is $84.5992, -4.5140, 4.5962$.

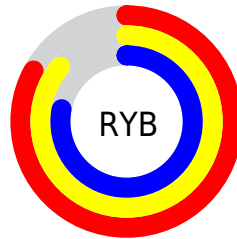
Distribution



Red (86%)

Green (83%)

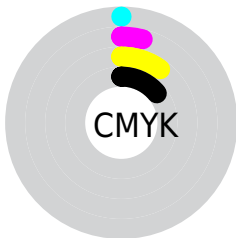
Blue (78%)



Red (83%)

Yellow (86%)

Blue (78%)

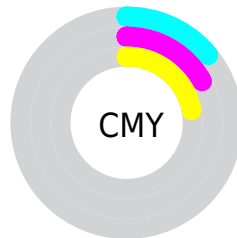


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (14%)



Cyan (14%)

Magenta (17%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4738, -4.0017, 11.2546 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 81.4738, -4.0017, 11.2546 by changing the saturation by 10% instead.

■ 81.4738, -4.0017,
11.2546

■ 81.4738, -4.0017,
11.2546

211.5997,
-10.8239, 21.0978

■ 69.7016, -3.3926,
10.2366

106.7874, -5.3230,
13.3340

■ 58.5567, -2.8160,
9.2283

120.2736, -6.0280,
14.3951

■ 48.0787, -2.2761,
8.2282

134.2841, -6.7615,
15.4717

■ 38.3131, -1.7757,
7.2320

148.8000, -7.5225,
16.5643

■ 29.3161, -1.3182,
6.2328

163.8043, -8.3101,
17.6731

■ 21.1602, -0.9080,
5.2191

179.2815, -9.1234,

■ 13.9432, -0.5512,

18.7982

4.1692

195.2176, -9.9615,
19.9398

■ 7.5809, -0.1948,
4.7286

0.0000, NaN, NaN

■ 81.4738, -4.0017,
11.2546

■ 81.4738, -4.0017,
11.2546

■ 78.4478, -3.1554,
17.2399

■ 84.5992, -4.5140,
4.5962

■ 75.5214, -1.9505,
22.5002

■ 87.8134, -4.7048,
-2.6913

■ 72.7019, -0.3730,
26.9890

■ 90.7870, -6.3853,
-5.9545

■ 69.9949, 1.5899,
30.6624

■ 93.3438, -10.5352,
-2.7593

■ 67.4057, 3.9459,
33.4830

■ 95.9412, -14.6443,
0.3962

■ 64.9390, 6.6955,
35.4263

■ 96.9308, -16.1833,
1.5759

■ 62.5987, 9.8282,
36.4881

■ 60.3866, 13.3188,
36.6978

■ 58.2960, 17.0914,
36.2209

Harmonies

Analogous

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



81.4756, -0.2586, 10.2256



81.4738, -4.0017, 11.2546



81.4756, -7.7744, 10.5308

Triad

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



81.4756, -4.0039, 11.2558



81.4756, -10.9179, 1.0830



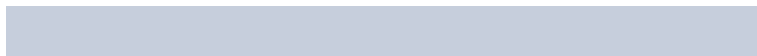
81.4756, 2.0708, 0.4841

Complementary

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



81.4738, -4.0017, 11.2546



78.3036, -4.1813, -3.0922

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.



81.4756, -0.8715, -2.1717



81.4738, -4.0017, 11.2546



81.4756, -8.3655, -1.8147

Square

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



81.4756, -4.0039, 11.2558



81.4756, -11.7214, 4.7648



81.4756, -4.6989, -3.0319



81.4756, 3.2896, 4.1036

Rectangle

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



81.4738, -4.0017, 11.2546



81.4756, -9.8039, 9.1300



81.4756, -4.6989, -3.0319



81.4756, 1.2478, -0.5573

Sweetspot

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



81.4756, -4.0039, 11.2558



98.8716, -5.1942, 7.8952



77.5011, 4.5426, 3.1307



45.6038, -2.3828, 3.9517

0.0000, NaN, NaN



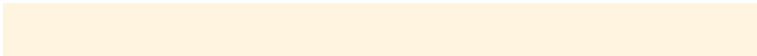
46.2646, -2.4686, 2.5136

Same Dimension

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



81.4756, -4.0039, 11.2558



95.5467, -4.5561, 14.8583



83.6817, -9.0254, 13.5523



37.9823, -1.8802, 5.0681



44.9038, 12.6046, 27.8902



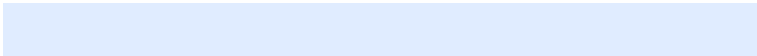
12.1159, 1.8822, 7.4987

Inverse Universe

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



78.3036, -4.1813, -3.0922



91.0204, -4.8049, -5.6246



76.1345, 0.8313, -5.8017



36.5898, -1.9583, -1.2301



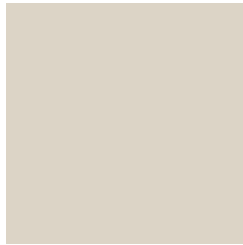
25.6712, 20.1608, -75.6081



7.6654, 2.5770, -15.1442

Previews

White Background



This preview shows how the HunterLab color 81.4738, -4.0017, 11.2546 looks on a white background.

Color Contrast Check

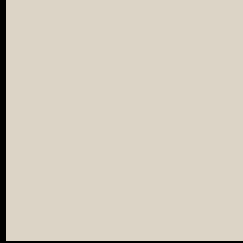
Large Text (above 18pt) WCAG AA × Fail

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 81.4738, -4.0017, 11.2546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

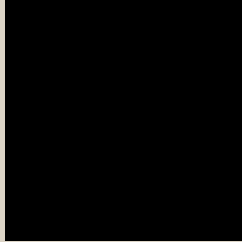
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

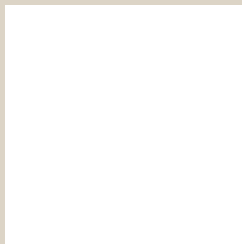
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.4738, -4.0017, 11.2546 Background



This preview shows how black text looks on a background with the HunterLab color 81.4738, -4.0017, 11.2546.

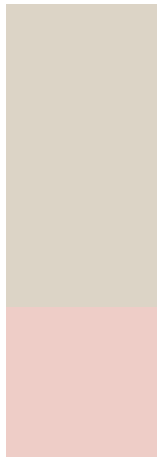


This preview shows how white text looks on a background with the HunterLab color 81.4738, -4.0017,

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

81.4738, -4.0017, 11.2546

Protanopia

81.4738, -4.0017, 11.2546

Deuteranopia

81.2178, 6.0002, 10.7064



Tritanopia

81.4499, 3.7493, -1.0798

Trichromacy



Original Color

81.4738, -4.0017, 11.2546

Protanomaly

81.4738, -4.0017, 11.2546

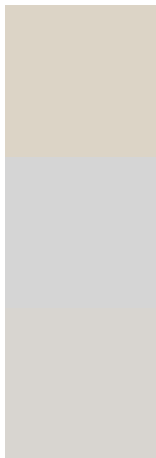
Deuteranomaly

81.3783, 1.9609, 10.8124

Tritanomaly

81.3604, 1.3172, 3.3068

Monochromacy



Original Color

81.4738, -4.0017, 11.2546

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.6955, -4.2268, 6.9579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4738, -4.0017, 11.2546 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(220, 212, 198)` looks like.

```
.text, #text, p{  
  color:rgb(220, 212, 198)  
}
```

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(220, 212, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 212, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4738, -4.0017, 11.2546 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(220, 212, 198) }
```


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

```
.border{ border-color:rgb(220, 212, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 212, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 212, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 212, 198);  
box-shadow:4px 4px 4px 4px rgb(220, 212,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4738, -4.0017, 11.2546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 212, 198) }
```

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

```
.background{ background-color: rgb(220,  
212, 198) }
```

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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