

Converting Colors

HunterLab(79.5030, -4.2928,
7.6571)

Have a look what the booklet for
HunterLab(79.5030, -4.2928, 7.6571)
contains.

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Color

**HunterLab(79.4844, -4.4385,
7.6812)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D0C9
RGB	211, 208, 201
RGB Percent	83%, 82%, 79%
CMY	0.1725, 0.1843, 0.2118
CMYK	0.00, 0.01, 0.05, 0.17
HSL	42°, 10%, 81%
HSV	42°, 5%, 83%
XYZ	59.9625, 63.1777, 64.2925
YIQ	208.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

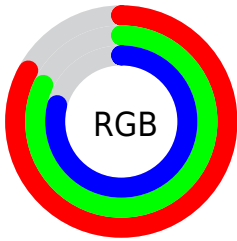
Format	Color
R_{YB}	205, 211, 201
Decimal	13881545
CIE Lab	83.54, -0.21, 3.83
CIE LCh	84, 3.831, 93.096
Yxy	63.1804, 0.3199, 0.3371
Android (android.graphics.Color)	4292071625 (0xFFD3D0C9)
YUV	208.0990, -3.4998, 2.5442
Hunter-Lab	79.4844, -4.4385, 7.6812

Details

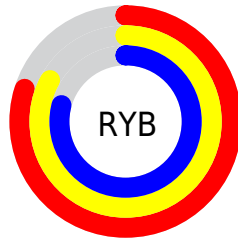
The HunterLab color $79.4844, -4.4385, 7.6812$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.6567, -3.8730, 0.7309$, and the grayscale version is $79.4776, -4.2407, 4.3182$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.8205, -3.5194, 6.1475$ is the 20% darker color. If you saturate the color by 10%, you get $76.9628, -4.4823, 14.1216$, and if you desaturate by 10%, it is $82.0898, -4.0745, 0.5472$.

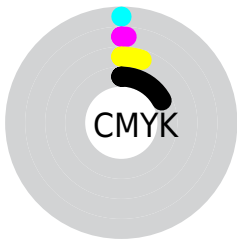
Distribution



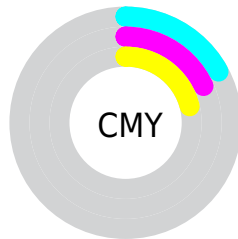
- Red (83%)
- Green (82%)
- Blue (79%)



- Red (80%)
- Yellow (83%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4844, -4.4385, 7.6812 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 79.4844, -4.4385, 7.6812 by changing the saturation by 10% instead.

■ 79.4844, -4.4385,
7.6812

■ 79.4844, -4.4385,
7.6812

208.8598,
-11.4246, 16.0491

■ 67.8139, -3.8070,
6.8661

104.6087, -5.8010,
9.3855

■ 56.7765, -3.2068,
6.0733

118.0062, -6.5254,
10.2716

■ 46.4129, -2.6420,
5.3041

131.9314, -7.2776,
11.1803

■ 36.7702, -2.1147,
4.5579

146.3649, -8.0566,
12.1112

■ 27.9068, -1.6281,
3.8332

161.2895, -8.8616,
13.0639

■ 19.8986, -1.1856,
3.1268

176.6895, -9.6918,

■ 12.8489, -0.7924,

14.0380

2.4319

192.5506,
-10.5463, 15.0332

■ 6.2577, -0.4783,
2.8748

0.0000, NaN, NaN

■ 79.4844, -4.4385,
7.6812

■ 79.4844, -4.4385,
7.6812

■ 76.9628, -4.4823,
14.1216

■ 82.0898, -4.0745,
0.5472

■ 74.5235, -4.1853,
19.8236

■ 84.7704, -3.4002,
-7.2427

■ 72.1715, -3.5364,
24.7498

■ 87.1732, -4.3533,
-10.7070

■ 69.9101, -2.5253,
28.8651

■ 89.1702, -7.6424,
-8.0930

■ 67.7422, -1.1454,
32.1419

■ 91.1939, -10.9048,
-5.5072

■ 65.6700, 0.6043,
34.5629

■ 93.2431, -14.1410,
-2.9493

■ 63.6950, 2.7175,
36.1270

■ 95.3170, -17.3513,
-0.4187

■ 61.8171, 5.1776,
36.8577

■ 96.2232, -18.7348,
0.6697

■ 60.0340, 7.9532,
36.8162

Harmonies

Analogous

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



79.4861, -2.6041, 7.3308



79.4844, -4.4385, 7.6812



79.4861, -6.2086, 7.1523

Triad

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



79.4861, -4.4405, 7.6824



79.4861, -7.2495, 2.4271



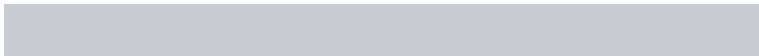
79.4861, -0.9980, 2.7558

Complementary

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



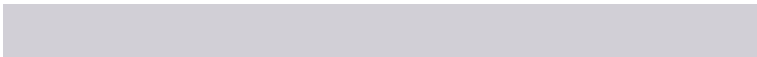
79.4844, -4.4385, 7.6812



77.6567, -3.8730, 0.7309

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.



79.4861, -2.2631, 1.3933



79.4844, -4.4385, 7.6812



79.4861, -5.8736, 1.2005

Square

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



79.4861, -4.4405, 7.6824



79.4861, -7.8209, 4.1408



79.4861, -4.0502, 0.8179



79.4861, -0.6057, 4.5120

Rectangle

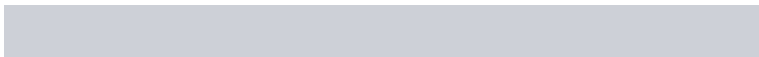
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.4844, -4.4385, 7.6812



79.4861, -7.1138, 6.3628



79.4861, -4.0502, 0.8179



79.4861, -1.3358, 2.2352

Sweetspot

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



79.4861, -4.4405, 7.6824



99.6746, -5.3786, 6.3206



77.4486, -0.3597, 3.9836



46.1215, -2.4875, 2.9039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4861, -4.4405, 7.6824



98.0629, -5.5321, 10.6272



80.2258, -6.6027, 8.4804



36.6286, -2.0735, 4.1363



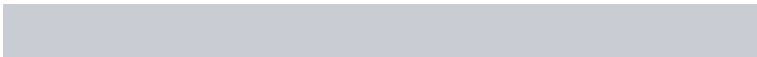
46.1354, 6.9970, 28.5509



11.5125, 0.5603, 7.1037

Inverse Universe

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



77.6567, -3.8730, 0.7309



95.1658, -4.6327, -0.3827



76.9246, -1.7163, -0.1302



35.4529, -1.7084, -0.3321



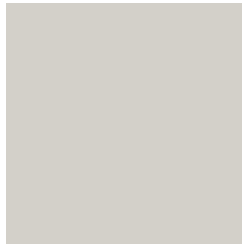
22.7073, 25.1524, -82.6790



6.5355, 3.0649, -14.7850

Previews

White Background



This preview shows how the HunterLab color 79.4844, -4.4385, 7.6812 looks on a white background.

Color Contrast Check

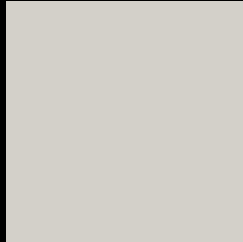
Large Text (above 18pt) WCAG AA × Fail

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 79.4844, -4.4385, 7.6812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

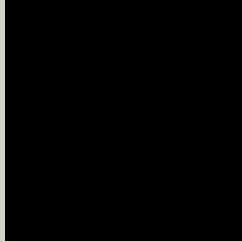
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

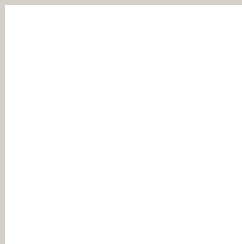
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4844, -4.4385, 7.6812 Background



This preview shows how black text looks on a background with the HunterLab color 79.4844, -4.4385, 7.6812.

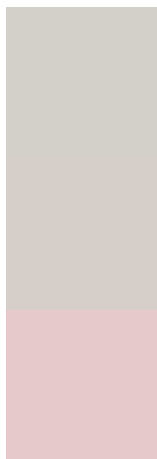


This preview shows how white text looks on a background with the HunterLab color 79.4844, -4.4385,

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

79.4844, -4.4385, 7.6812

Protanopia

79.4599, -2.9514, 7.6795

Deuteranopia

79.2846, 5.7465, 7.1699



Tritanopia

79.4854, 1.5127, -2.0211

Trichromacy



Original Color

79.4844, -4.4385, 7.6812

Protanomaly

79.3655, -3.2786, 7.5665

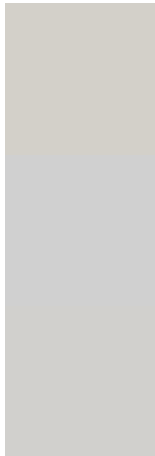
Deuteranomaly

79.4594, 1.7634, 7.2997

Tritanomaly

79.4631, -0.5755, 1.4870

Monochromacy



Original Color

79.4844, -4.4385, 7.6812

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4197, -4.4238, 5.7422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4844, -4.4385, 7.6812 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(211, 208, 201)` looks like.

```
.text, #text, p{  
    color:rgb(211, 208, 201)  
}
```

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(211, 208, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 208, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4844, -4.4385, 7.6812 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(211, 208, 201) }
```


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

```
.border{ border-color:rgb(211, 208, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 208, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 208, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 208, 201);  
box-shadow:4px 4px 4px 4px rgb(211, 208,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4844, -4.4385, 7.6812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 208, 201) }
```

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

```
.background{ background-color: rgb(211,  
208, 201) }
```

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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