

Converting Colors

HunterLab(81.5724, -4.7152,
7.2756)

Have a look what the booklet for
HunterLab(81.5724, -4.7152, 7.2756)
contains.

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Color

**HunterLab(81.5724, -4.7152,
7.2756)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D5CF
RGB	215, 213, 207
RGB Percent	84%, 84%, 81%
CMY	0.1569, 0.1647, 0.1882
CMYK	0.00, 0.01, 0.04, 0.16
HSL	45°, 9%, 83%
HSV	45°, 4%, 84%
XYZ	63.0811, 66.5406, 68.5504
YIQ	212.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

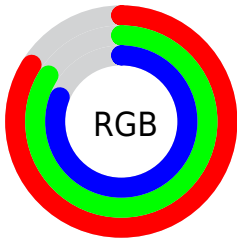
Format	Color
R _{YB}	210, 215, 207
Decimal	14144975
CIE Lab	85.27, -0.38, 3.19
CIE LCh	85, 3.215, 96.770
Yxy	66.5434, 0.3183, 0.3358
Android (android.graphics.Color)	4292335055 (0xFFD7D5CF)
YUV	212.9140, -2.9156, 1.8294
Hunter-Lab	81.5724, -4.7152, 7.2756

Details

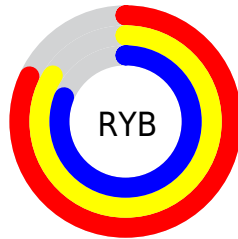
The HunterLab color $81.5724, -4.7152, 7.2756$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.8572, -3.8512, 1.4075$, and the grayscale version is $81.5470, -4.3511, 4.4306$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.5040, -3.3020, 5.4502$ is the 20% darker color. If you saturate the color by 10%, you get $79.3146, -5.3370, 14.2612$, and if you desaturate by 10%, it is $83.9115, -3.7553, -0.4802$.

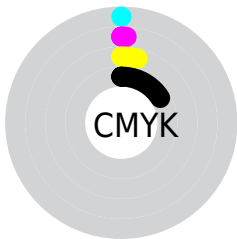
Distribution



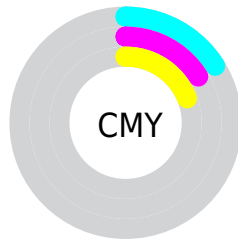
- Red (84%)
- Green (84%)
- Blue (81%)



- Red (82%)
- Yellow (84%)
- Blue (81%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5724, -4.7152, 7.2756 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 81.5724, -4.7152, 7.2756 by changing the saturation by 10% instead.

■ 81.5724, -4.7152,
7.2756

■ 81.5724, -4.7152,
7.2756

211.7352,
-11.8043, 15.4574

■ 69.7952, -4.0698,
6.4866

106.8953, -6.1037,
8.9321

■ 58.6450, -3.4549,
5.7218

120.3859, -6.8402,
9.7960

■ 48.1614, -2.8745,
4.9828

134.4006, -7.6041,
10.6835

■ 38.3897, -2.3305,
4.2696

148.9205, -8.3944,
11.5941

■ 29.3863, -1.8257,
3.5819

163.9287, -9.2104,
12.5272

■ 21.2232, -1.3632,
2.9181

179.4097,

■ 13.9980, -0.9474,

-10.0511, 13.4824

2.2742

195.3495,
-10.9160, 14.4593

■ 7.6403, -0.6243,
2.1483

0.0000, NaN, NaN

■ 81.5724, -4.7152,
7.2756

■ 81.5724, -4.7152,
7.2756

■ 79.3146, -5.3370,
14.2612

■ 83.9115, -3.7553,
-0.4802

■ 77.1352, -5.6019,
20.4353

■ 86.3238, -2.4655,
-8.9707

■ 75.0385, -5.5012,
25.7655

■ 88.1819, -4.2802,
-9.3481

■ 73.0264, -5.0269,
30.2237

■ 89.8760, -7.0775,
-7.1542

71.1004, -4.1753,
33.7900

91.5893, -9.8559,
-4.9796

69.2613, -2.9478,
36.4567

93.3211, -12.6156,
-2.8242

67.5090, -1.3531,
38.2325

95.0710, -15.3567,
-0.6877

65.8419, 0.5910,
39.1499

96.5335, -17.6133,
1.0680

64.2563, 2.8529,
39.2772

Harmonies

Analogous

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



81.5742, -3.1472, 7.0688



81.5724, -4.7152, 7.2756



81.5742, -6.1797, 6.7366

Triad

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



81.5742, -4.7172, 7.2769



81.5742, -6.7924, 2.6795



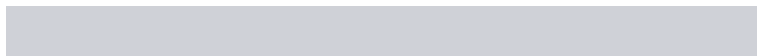
81.5742, -1.5274, 3.2844

Complementary

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



81.5724, -4.7152, 7.2756



79.8572, -3.8512, 1.4075

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.



81.5742, -2.5181, 2.0752



81.5724, -4.7152, 7.2756



81.5742, -5.5597, 1.7213

Square

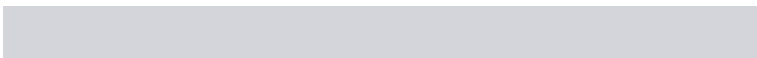
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.5742, -4.7172, 7.2769



81.5742, -7.3719, 4.0966



81.5742, -3.9961, 1.4981



81.5742, -1.2976, 4.7825

Rectangle

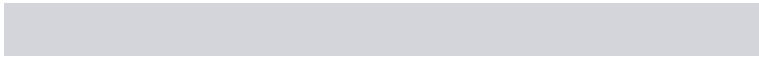
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.5724, -4.7152, 7.2756



81.5742, -6.8995, 6.0186



81.5742, -3.9961, 1.4981



81.5742, -1.7829, 2.8298

Sweetspot

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



81.5742, -4.7172, 7.2769



99.7154, -5.4463, 6.3670



79.7980, -1.3017, 4.3286



46.1394, -2.5172, 2.9243

0.0000, NaN, NaN



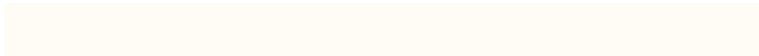
46.2646, -2.4686, 2.5136

Same Dimension

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



81.5742, -4.7172, 7.2769



98.8672, -5.7527, 9.1116



82.0079, -6.3771, 7.7419



37.8758, -2.2321, 3.7260



49.1297, 3.0739, 30.3273



12.5825, -0.1440, 7.7508

Inverse Universe

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



79.8572, -3.8512, 1.4075



96.6071, -4.6127, 1.3851



79.4281, -2.1962, 0.9142



36.8649, -1.7221, 0.2700



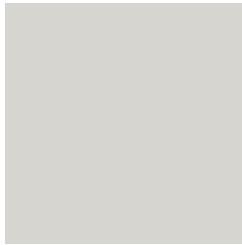
21.5300, 30.1973, -92.0979



6.4199, 4.3376, -17.3879

Previews

White Background



This preview shows how the HunterLab color 81.5724, -4.7152, 7.2756 looks on a white background.

Color Contrast Check

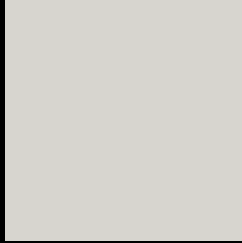
Large Text (above 18pt) WCAG AA × Fail

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 81.5724, -4.7152, 7.2756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

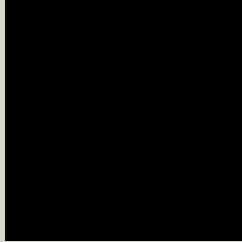
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

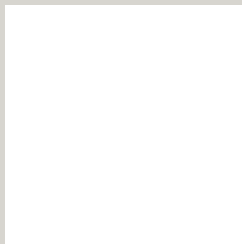
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.5724, -4.7152, 7.2756 Background



This preview shows how black text looks on a background with the HunterLab color 81.5724, -4.7152, 7.2756.

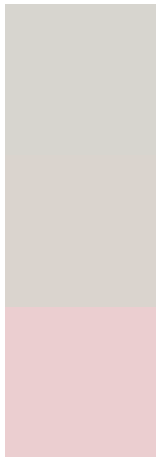


This preview shows how white text looks on a background with the HunterLab color 81.5724, -4.7152, 7.2756.

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

81.5724, -4.7152, 7.2756

Protanopia

81.5160, -3.3902, 7.6991

Deuteranopia

81.4609, 5.8281, 6.8648



Tritanopia

81.5749, 1.2807, -2.5315

Trichromacy



Original Color

81.5724, -4.7152, 7.2756

Protanomaly

81.4217, -3.7174, 7.5861

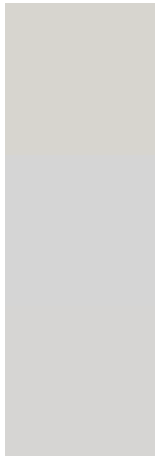
Deuteranomaly

81.6388, 1.8331, 6.9991

Tritanomaly

81.5522, -0.8223, 1.0111

Monochromacy



Original Color

81.5724, -4.7152, 7.2756

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.6013, -4.3716, 5.4281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5724, -4.7152, 7.2756 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(215, 213, 207)` looks like.

```
.text, #text, p{  
    color:rgb(215, 213, 207)  
}
```

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(215, 213, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 213, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5724, -4.7152, 7.2756 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(215, 213, 207) }
```


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

```
.border{ border-color:rgb(215, 213, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 213, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 213, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 213, 207);  
box-shadow:4px 4px 4px 4px rgb(215, 213,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5724, -4.7152, 7.2756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 213, 207) }
```

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

```
.background{ background-color: rgb(215,  
213, 207) }
```

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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