

Converting Colors

HunterLab(70.7455, -4.6124,
17.5234)

Have a look what the booklet for
HunterLab(70.7455, -4.6124,
17.5234) contains.

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Color

**HunterLab(70.7455, -4.6124,
17.5234)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BB9B
RGB	199, 187, 155
RGB Percent	78%, 73%, 61%
CMY	0.2196, 0.2666, 0.3922
CMYK	0.00, 0.06, 0.22, 0.22
HSL	44°, 28%, 69%
HSV	44°, 22%, 78%
XYZ	47.2399, 50.0493, 38.1809
YIQ	186.9400, 17.4240, -7.4080

Conversions

Conversions Part 2

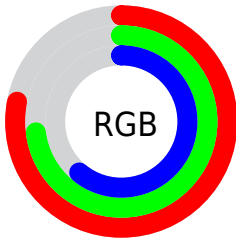
Format	Color
RYB	172, 199, 155
Decimal	13089691
CIELab	76.10, -0.92, 17.76
CIElCh	76, 17.783, 92.977
Yxy	50.0515, 0.3487, 0.3695
Android (android.graphics.Color)	4291279771 (0xFFC7BB9B)
YUV	186.9400, -15.7464, 10.5766
Hunter-Lab	70.7455, -4.6124, 17.5234

Details

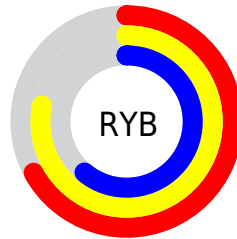
The HunterLab color $70.7455, -4.6124, 17.5234$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.2322, -0.9302, -13.1476$, and the grayscale version is $70.5285, -3.7632, 3.8319$.

A 20% lighter version of the original color is $94.8759, -6.2573, 20.2493$, and $49.0606, -3.2622, 14.3464$ is the 20% darker color. If you saturate the color by 10%, you get $68.6864, -4.3597, 22.4297$, and if you desaturate by 10%, it is $72.8848, -4.5421, 11.8806$.

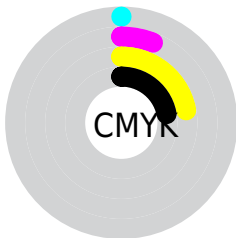
Distribution



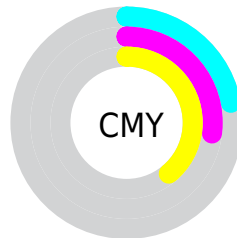
- Red (78%)
- Green (73%)
- Blue (61%)



- Red (67%)
- Yellow (78%)
- Blue (61%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7455, -4.6124, 17.5234 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 70.7455, -4.6124, 17.5234 by changing the saturation by 10% instead.

■ 70.7455, -4.6124,
17.5234

■ 70.7455, -4.6124,
17.5234

196.6894,
-11.6821, 31.0569

■ 59.5435, -3.9692,
15.9694

■ 95.0006, -5.9966,
20.5707

■ 49.0031, -3.3564,
14.3805

■ 107.9919, -6.7309,
22.0750

■ 39.1705, -2.7777,
12.7431

121.5266, -7.4926,
23.5727

■ 30.1010, -2.2353,
11.0351

135.5839, -8.2808,
25.0673

■ 21.8650, -1.7314,
9.2223

150.1449, -9.0945,
26.5611

■ 14.5575, -1.2689,
7.3425

165.1928, -9.9331,

■ 8.2183, -0.9287,

28.0562

5.7528

180.7122,
-10.7959, 29.5544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7455, -4.6124,
17.5234

■ 70.7455, -4.6124,
17.5234

■ 68.6864, -4.3597,
22.4297

■ 72.8848, -4.5421,
11.8806

■ 66.7052, -3.7686,
26.5668

■ 75.0970, -4.1536,
5.5322

■ 64.8054, -2.8358,
29.9122

■ 77.3808, -3.4618,
-1.4847

■ 62.9885, -1.5603,
32.4522

■ 79.7335, -2.4807,
-9.1329

■ 61.2554, 0.0530,

■ 82.1523, -1.2245,

34.1865

-17.3756

■ 59.6054, 1.9906,
35.1348

■ 83.8549, -3.9534,
-15.2911

■ 58.0364, 4.2277,
35.3469

■ 85.5588, -6.7679,
-12.9582

■ 56.8469, 6.1482,
35.1364

■ 87.2829, -9.5618,
-10.6497

■ 89.0264, -12.3354,
-8.3653

Harmonies

Analogous

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



70.7471, 3.7000, 16.2014



70.7455, -4.6124, 17.5234



70.7471, -12.3460, 15.5514

Triad

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



70.7471, -4.6145, 17.5243



70.7471, -16.8077, -5.0203



70.7471, 11.1712, -3.4811

Complementary

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



70.7455, -4.6124, 17.5234



62.2322, -0.9302, -13.1476

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.



70.7471, 5.2167, -10.2679



70.7455, -4.6124, 17.5234



70.7471, -10.9590, -11.2267

Square

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



70.7471, -4.6145, 17.5243



70.7471, -19.1769, 3.0493



70.7471, -2.9389, -13.2498



70.7471, 13.0607, 4.6433

Rectangle

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



70.7455, -4.6124, 17.5234



70.7471, -16.2016, 12.4810



70.7471, -2.9389, -13.2498



70.7471, 9.5654, -6.0251

Sweetspot

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



70.7471, -4.6145, 17.5243



97.8966, -5.8040, 11.6279



61.9618, 13.4055, 3.2152



45.2086, -2.6994, 5.6169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7471, -4.6145, 17.5243



92.1600, -5.9826, 26.7441



73.5475, -13.5652, 20.0828



34.5095, -2.0978, 4.7983



45.7511, 4.6274, 28.2726



10.5215, 0.0081, 6.4835

Inverse Universe

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



62.2322, -0.9302, -13.1476



78.2960, 0.1093, -23.3947



59.5955, 7.8804, -16.8957



32.7875, -1.3684, -1.3709



21.1893, 26.5033, -83.6979



5.8037, 2.7461, -13.1822

Previews

White Background



This preview shows how the HunterLab color 70.7455, -4.6124, 17.5234 looks on a white background.

Color Contrast Check

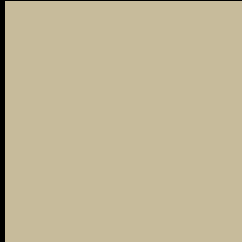
Large Text (above 18pt) WCAG AA × Fail

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 70.7455, -4.6124, 17.5234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

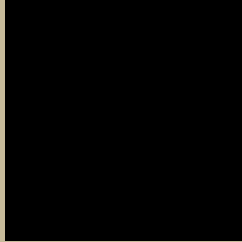
Any Text WCAG AA ✓ Pass

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 70.7455, -4.6124, 17.5234 Background



This preview shows how black text looks on a background with the HunterLab color 70.7455, -4.6124, 17.5234.



This preview shows how white text looks on a background with the HunterLab color 70.7455, -4.6124,

17.5234.

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

70.7455, -4.6124, 17.5234

Protanopia

70.6491, -4.9492, 17.4226

Deuteranopia

70.5652, 5.3605, 17.1489



Tritanopia

70.6191, 6.3109, -0.2207

Trichromacy



Original Color

70.7455, -4.6124, 17.5234

Protanomaly

70.6491, -4.9492, 17.4226

Deuteranomaly

70.6887, 1.3218, 17.2005

Tritanomaly

70.5406, 2.1434, 6.7605

Monochromacy



Original Color

70.7455, -4.6124, 17.5234

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5069, -4.4136, 9.2635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7455, -4.6124, 17.5234 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(199, 187, 155)` looks like.

```
.text, #text, p{  
    color:rgb(199, 187, 155)  
}
```

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(199, 187, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 187, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7455, -4.6124, 17.5234 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(199, 187, 155) }
```


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

```
.border{ border-color:rgb(199, 187, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 187, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 187, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 187, 155);  
box-shadow:4px 4px 4px 4px rgb(199, 187,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7455, -4.6124, 17.5234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 187, 155) }
```

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

```
.background{ background-color: rgb(199,  
187, 155) }
```

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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