

Converting Colors

HunterLab(70.3595, 7.6422,
-2.1513)

Have a look what the booklet for
HunterLab(70.3595, 7.6422, -2.1513)
contains.

| | |
|--|----|
| HunterLab(70.4297, 7.3527, -1.9594) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(70.4297, 7.3527,
-1.9594)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CCB4C7 |
| RGB | 204, 180, 199 |
| RGB Percent | 80%, 71%, 78% |
| CMY | 0.2000, 0.2941, 0.2196 |
| CMYK | 0.00, 0.12, 0.02, 0.20 |
| HSL | 313°, 19%, 75% |
| HSV | 313°, 12%, 80% |
| XYZ | 51.5319, 49.6034, 60.8912 |
| YIQ | 189.3420, 8.2050, 10.9970 |

Conversions

Conversions Part 2

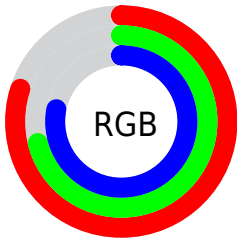
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 204, 180, 199 |
| Decimal | 13415623 |
| CIE Lab | 75.83, 11.91, -6.46 |
| CIE LCh | 76, 13.545, 331.536 |
| Yxy | 49.6056, 0.3180, 0.3061 |
| Android (android.graphics.Color) | 4291605703 (0xFFCCB4C7) |
| YUV | 189.3420, 4.7614, 12.8551 |
| Hunter-Lab | 70.4297, 7.3527, -1.9594 |

Details

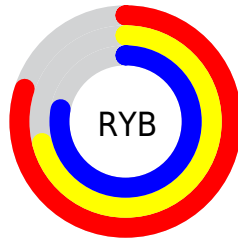
The HunterLab color $70.4297, 7.3527, -1.9594$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0954, -14.5312, 9.7784$, and the grayscale version is $71.4596, -3.8129, 3.8825$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $48.6899, 7.4627, -2.4868$ is the 20% darker color. If you saturate the color by 10%, you get $64.6306, 17.3294, -7.0994$, and if you desaturate by 10%, it is $76.5883, -2.4417, 3.2899$.

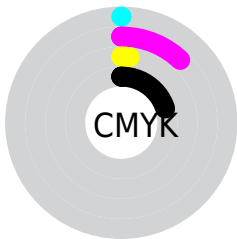
Distribution



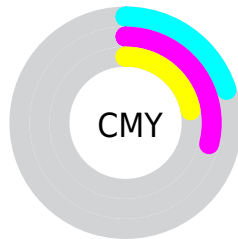
- Red (80%)
- Green (71%)
- Blue (78%)



- Red (80%)
- Yellow (71%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4297, 7.3527, -1.9594 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 70.4297, 7.3527, -1.9594 by changing the saturation by 10% instead.

■ 70.4297, 7.3527,
-1.9594

■ 70.4297, 7.3527,
-1.9594

196.2451, 4.9262,
2.6932

■ 59.2453, 7.3640,
-2.2695

■ 94.6521, 7.1426,
-1.1935

■ 48.7237, 7.3076,
-2.5279

107.6281, 6.9576,
-0.7469

■ 38.9113, 7.1726,
-2.7278

121.1483, 6.7242,
-0.2608

■ 29.8635, 6.9468,
-2.8621

135.1915, 6.4454,
0.2624

■ 21.6516, 6.6137,
-2.9213

149.7389, 6.1239,
0.8210

■ 14.3713, 6.1488,
-2.8925

164.7736, 5.7623,

■ 8.0314, 6.0657,

1.4133

-2.9882

180.2803, 5.3624,
2.0378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4297, 7.3527,
-1.9594

■ 70.4297, 7.3527,
-1.9594

■ 64.6306, 17.3294,
-7.0994

■ 76.5883, -2.4417,
3.2899

■ 59.2467, 27.4168,
-12.0504

■ 83.0525, -12.0217,
8.5940

■ 54.3511, 37.4528,
-16.6805

■ 89.7835, -21.3907,
13.9248

■ 50.0261, 47.1555,
-20.7988

■ 94.5070, -27.4000,
16.9963

■ 46.3585, 56.0917,

■ 94.6247, -26.7274,

-24.1507

15.3025

■ 43.4284, 63.6913,
-26.4440

■ 94.7454, -26.0392,
13.5696

■ 41.2883, 69.3524,
-27.4200

■ 94.8689, -25.3356,
11.7975

■ 39.9360, 72.6524,
-26.9649

■ 94.9953, -24.6164,
9.9862

■ 39.2788, 73.8615,
-25.7453

■ 95.1247, -23.8817,
8.1358

Harmonies

Analogous

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



70.4312, 2.7703, -6.8557



70.4297, 7.3527, -1.9594



70.4312, 8.9260, 4.1459

Triad

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



70.4312, 7.3508, -1.9581



70.4312, -4.0904, 14.5304



70.4312, -13.9158, -2.5474

Complementary

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



70.4297, 7.3527, -1.9594



75.0954, -14.5312, 9.7784

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.



70.4312, -15.6105, 3.5202



70.4297, 7.3527, -1.9594



70.4312, -10.0642, 13.0726

Square

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



70.4312, 7.3508, -1.9581



70.4312, 2.1810, 13.3409



70.4312, -14.2255, 9.1720



70.4312, -9.5139, -7.2166

Rectangle

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



70.4297, 7.3527, -1.9594



70.4312, 8.0167, 7.9846



70.4312, -14.2255, 9.1720



70.4312, -14.8138, -0.5862

Sweetspot

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



70.4312, 7.3508, -1.9581



96.7097, -0.2810, 2.6795



68.7707, 2.1156, -6.8388



44.4595, 0.3121, 1.0007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4312, 7.3508, -1.9581



88.7862, 12.5472, -4.1365



70.0561, 5.3498, 3.3763



33.7078, 2.3521, -0.3392



31.1841, 58.6770, -20.7271



7.1555, 13.5840, -5.6866

Inverse Universe

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



70.4312, 7.3508, -1.9581



88.7862, 12.5472, -4.1365



75.4403, -12.5980, 4.8438



33.7078, 2.3521, -0.3392



31.1841, 58.6770, -20.7271



7.1555, 13.5840, -5.6866

Previews

White Background



This preview shows how the HunterLab color 70.4297, 7.3527, -1.9594 looks on a white background.

Color Contrast Check

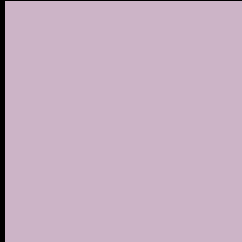
Large Text (above 18pt) WCAG AA × Fail

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 70.4297, 7.3527, -1.9594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

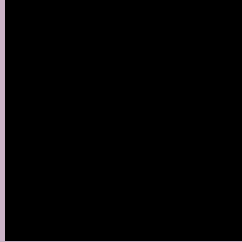
Any Text WCAG AA ✓ Pass

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 70.4297, 7.3527, -1.9594 Background



This preview shows how black text looks on a background with the HunterLab color 70.4297, 7.3527, -1.9594.



This preview shows how white text looks on a background with the HunterLab color 70.4297, 7.3527, -1.9594.

-1.9594.

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

70.4297, 7.3527, -1.9594

Protanopia

70.6178, -0.7654, -3.9358

Deuteranopia

70.6107, 4.9927, -1.7725



Tritanopia

70.4872, 5.8058, 0.1073

Trichromacy



Original Color

70.4297, 7.3527, -1.9594

Protanomaly

70.6277, 2.2465, -3.3475

Deuteranomaly

70.4193, 5.8393, -1.9990

Tritanomaly

70.5193, 5.9777, -0.3501

Monochromacy



Original Color

70.4297, 7.3527, -1.9594

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.0193, -0.0396, 1.6415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4297, 7.3527, -1.9594 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(204, 180, 199)` looks like.

```
.text, #text, p{  
    color:rgb(204, 180, 199)  
}
```

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(204, 180, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 180, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4297, 7.3527, -1.9594 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(204, 180, 199) }
```


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

```
.border{ border-color:rgb(204, 180, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 180, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 180, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 180, 199);  
box-shadow:4px 4px 4px 4px rgb(204, 180,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4297, 7.3527, -1.9594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 180, 199) }
```

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

```
.background{ background-color: rgb(204,  
180, 199) }
```

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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