

Converting Colors

HunterLab(63.7572, 24.5809,
-7.0803)

Have a look what the booklet for
HunterLab(63.7572, 24.5809,
-7.0803) contains.

HunterLab(63.7204, 24.5918, -7.2495)	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(63.7204, 24.5918,
-7.2495)**

Conversions

Conversions Part 1

Format	Color
Hex	D698C1
RGB	214, 152, 193
RGB Percent	84%, 60%, 76%
CMY	0.1608, 0.4039, 0.2431
CMYK	0.00, 0.29, 0.10, 0.16
HSL	320°, 43%, 72%
HSV	320°, 29%, 84%
XYZ	48.5855, 40.6029, 55.7285
YIQ	175.2120, 23.7910, 25.8950

Conversions

Conversions Part 2

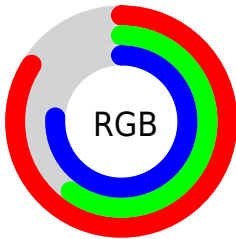
Format	Color
RYB	214, 152, 193
Decimal	14063809
CIELab	69.90, 29.54, -11.88
CIElCh	70, 31.838, 338.087
Yxy	40.6047, 0.3353, 0.2802
Android (android.graphics.Color)	4292253889 (0xFFD698C1)
YUV	175.2120, 8.7695, 34.0171
Hunter-Lab	63.7204, 24.5918, -7.2495

Details

The HunterLab color $63.7204, 24.5918, -7.2495$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.0177, -28.4449, 15.5063$, and the grayscale version is $65.5216, -3.4961, 3.5599$.

A 20% lighter version of the original color is $85.2791, 19.5760, -9.4185$, and $42.7171, 22.6825, -7.1835$ is the 20% darker color. If you saturate the color by 10%, you get $58.2732, 34.7362, -10.6087$, and if you desaturate by 10%, it is $69.6569, 14.4485, -3.4663$.

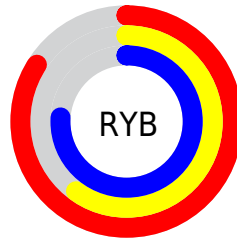
Distribution



Red (84%)

Green (60%)

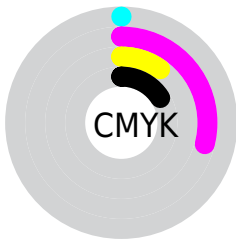
Blue (76%)



Red (84%)

Yellow (60%)

Blue (76%)

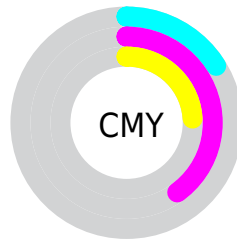


Cyan (0%)

Magenta (29%)

Yellow (10%)

Black (16%)



Cyan (16%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7204, 24.5918, -7.2495 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 63.7204, 24.5918, -7.2495 by changing the saturation by 10% instead.

63.7204, 24.5918,
-7.2495

63.7204, 24.5918,
-7.2495

186.7260, 28.5136,
-4.5668

52.9248, 23.7566,
-7.2967

87.2259, 25.9690,
-6.9765

42.8176, 22.8139,
-7.2800

99.8683, 26.5325,
-6.7621

33.4510, 21.7490,
-7.1914

113.0685, 27.0211,
-6.5002

24.8889, 20.5484,
-7.0238

126.8040, 27.4405,
-6.1936

17.2155, 19.2033,
-6.7710

141.0547, 27.7955,
-5.8448

10.5491, 17.7345,
-6.4373

155.8024, 28.0903,

0.0000, INF, -NF

-5.4562

0.0000, NaN, NaN

171.0311, 28.3286,
-5.0296

0.0000, NaN, NaN

■ 63.7204, 24.5918,
-7.2495

■ 63.7204, 24.5918,
-7.2495

■ 58.2732, 34.7362,
-10.6087

■ 69.6569, 14.4485,
-3.4663

■ 53.3966, 44.6479,
-13.3785

■ 76.0058, 4.4408,
0.6135

■ 49.1871, 53.9313,
-15.3419

■ 82.7083, -5.3774,
4.9054

■ 45.7392, 62.0298,
-16.2604

■ 89.7160, -14.9925,
9.3513

■ 43.1271, 68.2953,
-15.9329

■ 95.6489, -22.4397,
12.4838

■ 41.3758, 72.1837,
-14.2904

■ 95.8651, -21.2175,
9.3868

■ 40.3794, 73.7020,
-11.5540

■ 96.0897, -19.9508,
6.1766

■ 40.2923, 73.8123,
-11.2552

■ 96.3228, -18.6396,
2.8534

■ 96.4553, -17.8956,
0.9677

Harmonies

Analogous

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



63.7218, 14.7286, -21.1450



63.7204, 24.5918, -7.2495



63.7218, 26.6256, 7.0889

Triad

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



63.7218, 24.5896, -7.2481



63.7218, -7.2794, 24.5410



63.7218, -23.9021, -15.1627

Complementary

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



63.7204, 24.5918, -7.2495



76.0177, -28.4449, 15.5063

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.



63.7218, -28.7311, -0.3775



63.7204, 24.5918, -7.2495



63.7218, -19.7105, 21.0159

Square

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



63.7218, 24.5896, -7.2481



63.7218, 7.3424, 23.4992



63.7218, -27.2682, 12.5965



63.7218, -13.4812, -26.3800

Rectangle

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



63.7204, 24.5918, -7.2495



63.7218, 23.1150, 14.7376



63.7218, -27.2682, 12.5965



63.7218, -26.1887, -10.3288

Sweetspot

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



63.7218, 24.5896, -7.2481



92.5909, 5.5606, 0.6867



60.1331, 15.0697, -25.4095



42.2976, 3.3962, -0.0288

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7218, 24.5896, -7.2481



73.3929, 37.8942, -11.5244



62.7496, 19.6552, 6.5633



35.4371, 2.2883, 0.1985



31.3574, 57.5009, -9.1979



7.7991, 14.4724, -3.6139

Inverse Universe

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



63.7218, 24.5896, -7.2481



73.3929, 37.8942, -11.5244



76.8852, -23.4444, 3.0732



35.4371, 2.2883, 0.1985



31.3574, 57.5009, -9.1979



7.7991, 14.4724, -3.6139

Previews

White Background



This preview shows how the HunterLab color 63.7204, 24.5918, -7.2495 looks on a white background.

Color Contrast Check

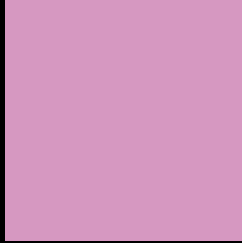
Large Text (above 18pt) WCAG AA × Fail

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 63.7204, 24.5918, -7.2495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

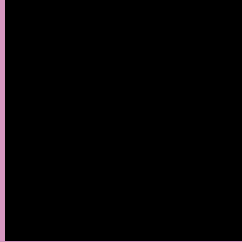
Any Text WCAG AA ✓ Pass

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 63.7204, 24.5918, -7.2495 Background



This preview shows how black text looks on a background with the HunterLab color 63.7204, 24.5918, -7.2495.



This preview shows how white text looks on a background with the HunterLab color 63.7204, 24.5918, -7.2495.

-7.2495.

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

63.7204, 24.5918, -7.2495

Protanopia

64.0701, 1.2792, -13.9464

Deuteranopia

63.9835, 4.3723, -5.6389



Tritanopia

63.6027, 17.2895, 4.9605

Trichromacy



Original Color

63.7204, 24.5918, -7.2495

Protanomaly

63.5268, 9.4579, -12.2625

Deuteranomaly

63.8817, 11.3277, -6.1854

Tritanomaly

63.7292, 19.5807, 0.9148

Monochromacy



Original Color

63.7204, 24.5918, -7.2495

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.6789, 6.1684, -0.6058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7204, 24.5918, -7.2495 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(214, 152, 193)` looks like.

```
.text, #text, p{  
    color:rgb(214, 152, 193)  
}
```

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(214, 152, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 152, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7204, 24.5918, -7.2495 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(214, 152, 193) }
```


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

```
.border{ border-color:rgb(214, 152, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 152, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 152, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 152, 193);  
box-shadow:4px 4px 4px 4px rgb(214, 152,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7204, 24.5918, -7.2495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 152, 193) }
```

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

```
.background{ background-color: rgb(214,  
152, 193) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor