

Converting Colors

HunterLab(73.1799, 4.5195,
2.3750)

Have a look what the booklet for
HunterLab(73.1799, 4.5195, 2.3750)
contains.

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Color

**HunterLab(73.1799, 4.5195,
2.3750)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BCC5
RGB	209, 188, 197
RGB Percent	82%, 74%, 77%
CMY	0.1804, 0.2627, 0.2274
CMYK	0.00, 0.10, 0.06, 0.18
HSL	334°, 19%, 78%
HSV	334°, 10%, 82%
XYZ	54.3558, 53.5530, 60.2953
YIQ	195.3050, 9.6270, 7.2510

Conversions

Conversions Part 2

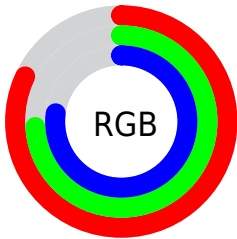
Format	Color
R _Y B	209, 188, 197
Decimal	13745349
CIE Lab	78.20, 8.99, -1.82
CIE LCh	78, 9.168, 348.542
Yxy	53.5553, 0.3232, 0.3184
Android (android.graphics.Color)	4291935429 (0xFFD1BCC5)
YUV	195.3050, 0.8356, 12.0105
Hunter-Lab	73.1799, 4.5195, 2.3750

Details

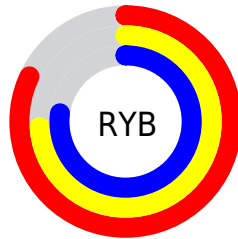
The HunterLab color $73.1799, 4.5195, 2.3750$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.7585, -12.1927, 6.0336$, and the grayscale version is $73.9976, -3.9483, 4.0204$.

A 20% lighter version of the original color is $96.4972, 0.3492, 1.8554$, and $51.1675, 4.4672, 1.4956$ is the 20% darker color. If you saturate the color by 10%, you get $66.8854, 13.4407, 0.7353$, and if you desaturate by 10%, it is $79.8189, -4.2209, 4.3288$.

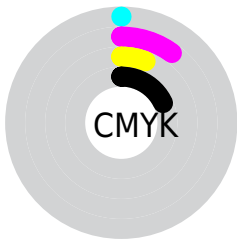
Distribution



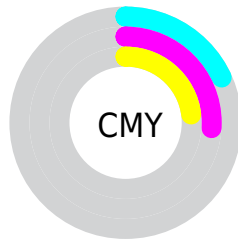
- Red (82%)
- Green (74%)
- Blue (77%)



- Red (82%)
- Yellow (74%)
- Blue (77%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1799, 4.5195, 2.3750 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 73.1799, 4.5195, 2.3750 by changing the saturation by 10% instead.

■ 73.1799, 4.5195,
2.3750

■ 73.1799, 4.5195,
2.3750

200.1030, 0.9691,
8.6569

■ 61.8436, 4.6841,
1.8448

■ 97.6837, 4.0247,
3.5510

■ 51.1604, 4.7903,
1.3541

110.7910, 3.7067,
4.1902

■ 41.1750, 4.8287,
0.9075

124.4372, 3.3453,
4.8615

■ 31.9398, 4.7898,
0.5094

138.6017, 2.9432,
5.5636

■ 23.5219, 4.6602,
0.1655

153.2664, 2.5027,
6.2953

■ 16.0098, 4.4203,
-0.1161

168.4145, 2.0257,

■ 9.5298, 4.0390,

7.0554

-0.3225

184.0313, 1.5140,
7.8429

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.1799, 4.5195,
2.3750

■ 73.1799, 4.5195,
2.3750

■ 66.8854, 13.4407,
0.7353

■ 79.8189, -4.2209,
4.3288

■ 60.9901, 22.5076,
-0.5124

■ 86.7499, -12.7691,
6.5301

■ 55.5689, 31.6122,
-1.2636

■ 93.9360, -21.1399,
8.9325

■ 50.7097, 40.5436,
-1.3966

■ 95.7365, -21.1708,
5.2309

■ 46.5119, 48.9414,

■ 96.0705, -19.2879,

-0.7846

0.4733

■ 43.0767, 56.2778,
0.6709

■ 40.4864, 61.9216,
2.9852

■ 38.7723, 65.3369,
6.0338

■ 37.7969, 66.6612,
9.4403

Harmonies

Analogous

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



73.1815, 2.5014, -1.5138



73.1799, 4.5195, 2.3750



73.1815, 4.2368, 6.4821

Triad

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



73.1815, 4.5175, 2.3763



73.1815, -6.5639, 11.1698



73.1815, -9.3940, -2.2695

Complementary

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



73.1799, 4.5195, 2.3750



77.7585, -12.1927, 6.0336

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.



73.1815, -11.7128, 1.3935



73.1799, 4.5195, 2.3750



73.1815, -10.1055, 9.0848

Square

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



73.1815, 4.5175, 2.3763



73.1815, -2.2305, 11.3985



73.1815, -11.9701, 5.5550



73.1815, -5.5719, -4.2991

Rectangle

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



73.1799, 4.5195, 2.3750



73.1815, 2.7862, 8.7950



73.1815, -11.9701, 5.5550



73.1815, -10.3712, -1.1787

Sweetspot

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



73.1815, 4.5175, 2.3763



97.4358, -2.0408, 4.6546



72.6898, 3.6454, -4.3475



44.7639, -0.5350, 2.0595

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1815, 4.5175, 2.3763



89.9616, 7.9767, 2.5107



73.3185, 2.3255, 6.7433



34.4835, 1.8532, 1.1677



29.7105, 52.4599, 6.9526



7.1366, 12.8101, 0.0500

Inverse Universe

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



73.1815, 4.5175, 2.3763



89.9616, 7.9767, 2.5107



77.5971, -9.9482, 1.5500



34.4835, 1.8532, 1.1677



29.7105, 52.4599, 6.9526



7.1366, 12.8101, 0.0500

Previews

White Background



This preview shows how the HunterLab color 73.1799, 4.5195, 2.3750 looks on a white background.

Color Contrast Check

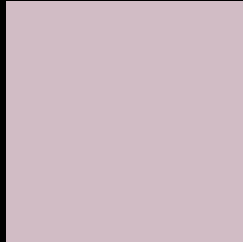
Large Text (above 18pt) WCAG AA × Fail

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 73.1799, 4.5195, 2.3750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

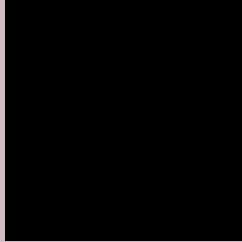
Any Text WCAG AA ✓ Pass

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 73.1799, 4.5195, 2.3750 Background



This preview shows how black text looks on a background with the HunterLab color 73.1799, 4.5195, 2.3750.



This preview shows how white text looks on a background with the HunterLab color 73.1799, 4.5195,

2.3750.

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

73.1799, 4.5195, 2.3750

Protanopia

73.1242, -1.5681, 0.7257

Deuteranopia

72.9887, 5.3749, 2.1601



Tritanopia

73.1482, 6.2274, -0.1084

Trichromacy



Original Color

73.1799, 4.5195, 2.3750

Protanomaly

73.2560, 0.3577, 1.4147

Deuteranomaly

72.9887, 5.3749, 2.1601

Tritanomaly

73.0838, 5.8834, 0.8067

Monochromacy



Original Color

73.1799, 4.5195, 2.3750

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.4603, -0.6638, 3.1037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1799, 4.5195, 2.3750 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(209, 188, 197)` looks like.

```
.text, #text, p{  
    color:rgb(209, 188, 197)  
}
```

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(209, 188, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 188, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1799, 4.5195, 2.3750 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(209, 188, 197) }
```


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

```
.border{ border-color:rgb(209, 188, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 188, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 188, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 188, 197);  
box-shadow:4px 4px 4px 4px rgb(209, 188,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1799, 4.5195, 2.3750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 188, 197) }
```

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

```
.background{ background-color: rgb(209,  
188, 197) }
```

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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