

Converting Colors

HunterLab(75.4936, -4.2299,
4.8504)

Have a look what the booklet for
HunterLab(75.4936, -4.2299, 4.8504)
contains.

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Color

**HunterLab(75.5117, -4.3672,
4.9779)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C7C5
RGB	199, 199, 197
RGB Percent	78%, 78%, 77%
CMY	0.2196, 0.2196, 0.2274
CMYK	0.00, 0.00, 0.01, 0.22
HSL	60°, 2%, 78%
HSV	60°, 1%, 78%
XYZ	54.0546, 57.0202, 60.9803
YIQ	198.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

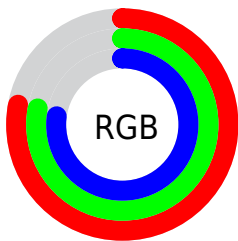
Format	Color
RYB	197, 199, 197
Decimal	13092805
CIELab	80.19, -0.36, 0.99
CIELCh	80, 1.055, 110.092
Yxy	57.0226, 0.3142, 0.3314
Android (android.graphics.Color)	4291282885 (0xFFC7C7C5)
YUV	198.7720, -0.8736, 0.2000
Hunter-Lab	75.5117, -4.3672, 4.9779

Details

The HunterLab color $75.5117, -4.3672, 4.9779$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.7849, -3.6473, 3.1784$, and the grayscale version is $75.4806, -4.0275, 4.1010$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $53.1542, -3.1544, 3.7118$ is the 20% darker color. If you saturate the color by 10%, you get $74.9433, -7.5002, 13.0996$, and if you desaturate by 10%, it is $76.1582, -0.8545, -4.1404$.

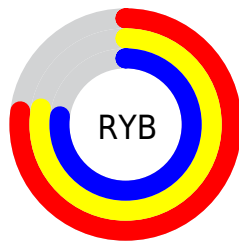
Distribution



Red (78%)

Green (78%)

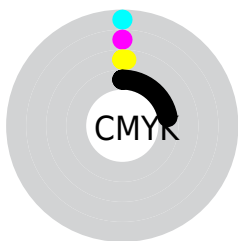
Blue (77%)



Red (77%)

Yellow (78%)

Blue (77%)

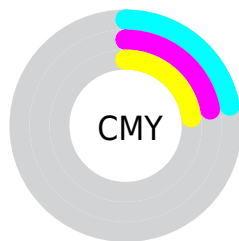


Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5117, -4.3672, 4.9779 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 75.5117, -4.3672, 4.9779 by changing the saturation by 10% instead.

■ 75.5117, -4.3672,
4.9779

■ 75.5117, -4.3672,
4.9779

203.3554,
-11.3287, 12.2813

■ 64.0495, -3.7387,
4.3081

100.2488, -5.7235,
6.4125

■ 53.2329, -3.1420,
3.6695

113.4651, -6.4449,
7.1726

■ 43.1047, -2.5807,
3.0650

127.2161, -7.1943,
7.9602

■ 33.7154, -2.0572,
2.4963

141.4816, -7.9707,
8.7743

■ 25.1286, -1.5746,
1.9659

156.2437, -8.7731,
9.6143

■ 17.4276, -1.1365,
1.4762

171.4863, -9.6007,

■ 10.7294, -0.7479,

10.4792

1.0301

187.1947,
-10.4528, 11.3684

■ 1.4591, -1.1605,
1.0214

0.0000, NaN, NaN

■ 75.5117, -4.3672,
4.9779

■ 75.5117, -4.3672,
4.9779

■ 74.9433, -7.5002,
13.0996

■ 76.1582, -0.8545,
-4.1404

■ 74.4466, -10.2471,
20.2187

■ 76.8790, 3.0390,
-14.2478

■ 74.0215, -12.6124,
26.3436

■ 77.6052, 6.9257,
-24.3387

■ 73.6655, -14.6028,
31.4920

■ 77.6082, 6.9359,
-24.3338

■ 73.3757, -16.2292,
35.6925

■ 77.6113, 6.9461,
-24.3289

■ 73.1486, -17.5074,
38.9861

■ 77.6144, 6.9564,
-24.3239

■ 72.9798, -18.4581,
41.4272

■ 77.6174, 6.9666,
-24.3190

■ 72.8642, -19.1082,
43.0859

■ 77.6205, 6.9768,
-24.3141

■ 72.7955, -19.4926,
44.0525

■ 77.6236, 6.9871,
-24.3091

Harmonies

Analogous

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



75.5133, -3.8649, 5.0213



75.5117, -4.3672, 4.9779



75.5133, -4.7821, 4.7050

Triad

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



75.5133, -4.3690, 4.9791



75.5133, -4.6598, 3.3931



75.5133, -3.0672, 3.9501

Complementary

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



75.5117, -4.3672, 4.9779



74.7849, -3.6473, 3.1784

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.



75.5133, -3.2814, 3.5110



75.5117, -4.3672, 4.9779



75.5133, -4.2015, 3.1880

Square

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



75.5133, -4.3690, 4.9791



75.5133, -4.9497, 3.7900



75.5133, -3.6969, 3.2312



75.5133, -3.1124, 4.4294

Rectangle

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



75.5117, -4.3672, 4.9779



75.5133, -4.9508, 4.4266



75.5133, -3.6969, 3.2312



75.5133, -3.1113, 3.7928

Sweetspot

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



75.5133, -4.3690, 4.9791

100.0000, -5.3358, 5.4332



74.9047, -3.3549, 4.2848



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



75.5133, -4.3690, 4.9791



99.9180, -5.7845, 6.5974



75.4232, -4.6833, 4.8684



35.4650, -2.0411, 2.3105



58.3464, -15.7737, 35.6766



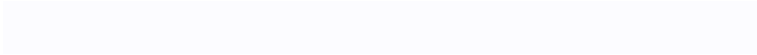
12.6974, -3.4278, 7.7641

Inverse Universe

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



74.7849, -3.6473, 3.1784



98.9465, -4.8220, 4.1958



74.8753, -3.3336, 3.2912



35.1461, -1.7252, 1.5224



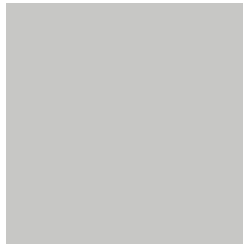
16.2891, 44.1730, -115.6536



3.5490, 9.6152, -25.1290

Previews

White Background



This preview shows how the HunterLab color 75.5117, -4.3672, 4.9779 looks on a white background.

Color Contrast Check

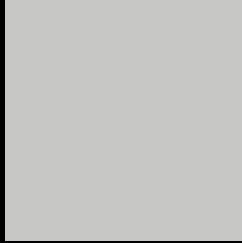
Large Text (above 18pt) WCAG AA × Fail

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 75.5117, -4.3672, 4.9779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

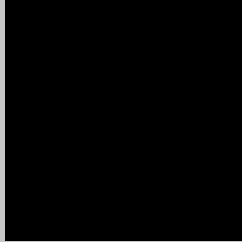
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

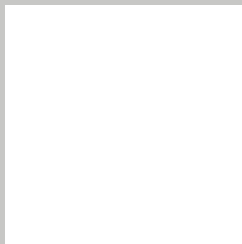
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.5117, -4.3672, 4.9779 Background



This preview shows how black text looks on a background with the HunterLab color 75.5117, -4.3672, 4.9779.



This preview shows how white text looks on a background with the HunterLab color 75.5117, -4.3672,

4.9779.

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

75.5117, -4.3672, 4.9779

Protanopia

75.5448, -2.7520, 5.5147

Deuteranopia

75.2874, 5.6561, 4.4169



Tritanopia

75.5668, -0.1098, -2.3089

Trichromacy



Original Color

75.5117, -4.3672, 4.9779

Protanomaly

75.4521, -3.0730, 5.4016

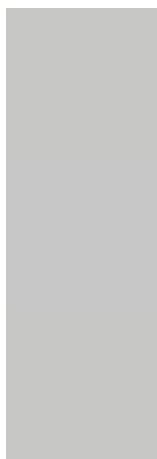
Deuteranomaly

75.4694, 1.7327, 4.5618

Tritanomaly

75.6125, -1.8308, 0.2717

Monochromacy



Original Color

75.5117, -4.3672, 4.9779

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.5422, -4.2003, 4.5432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5117, -4.3672, 4.9779 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, 199, 197)` looks like.

```
.text, #text, p{  
    color:rgb(199, 199, 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(199, 199, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 199, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5117, -4.3672, 4.9779 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, 199, 197) }
```

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

```
.border{ border-color:rgb(199, 199, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 199, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 199, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 199, 197);  
box-shadow:4px 4px 4px 4px rgb(199, 199,  
197) }
```


Background

The CSS property to change the background color of an element to HunterLab 75.5117, -4.3672, 4.9779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 199, 197) }
```

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

```
.background{ background-color: rgb(199,  
199, 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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