

Converting Colors

HunterLab(77.4618, -3.3330,
4.7164)

Have a look what the booklet for
HunterLab(77.4618, -3.3330, 4.7164)
contains.

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Color

**HunterLab(77.5229, -3.3372,
4.9756)**

Conversions

Conversions Part 1

Format	Color
Hex	CECBCA
RGB	206, 203, 202
RGB Percent	81%, 80%, 79%
CMY	0.1922, 0.2039, 0.2078
CMYK	0.00, 0.01, 0.02, 0.19
HSL	15°, 4%, 80%
HSV	15°, 2%, 81%
XYZ	57.4703, 60.0980, 64.4483
YIQ	203.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

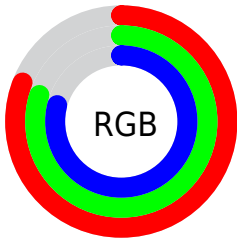
Format	Color
R _Y B	206, 203, 202
Decimal	13552586
CIE Lab	81.89, 0.86, 0.86
CIE LCh	82, 1.210, 44.993
Yxy	60.1006, 0.3157, 0.3302
Android (android.graphics.Color)	4291742666 (0xFFCECBCA)
YUV	203.7830, -0.8790, 1.9443
Hunter-Lab	77.5229, -3.3372, 4.9756

Details

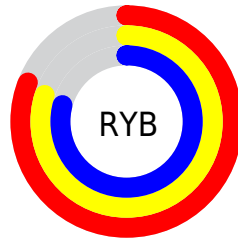
The HunterLab color $77.5229, -3.3372, 4.9756$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.8940, -4.9404, 3.4645$, and the grayscale version is $77.6180, -4.1415, 4.2171$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.0531, -2.1804, 3.7121$ is the 20% darker color. If you saturate the color by 10%, you get $72.2904, 1.2187, 8.5346$, and if you desaturate by 10%, it is $82.9446, -7.6280, 1.2749$.

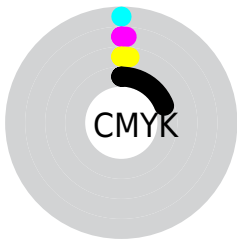
Distribution



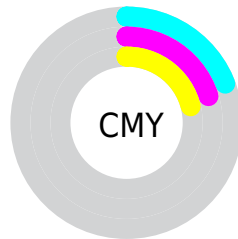
- Red (81%)
- Green (80%)
- Blue (79%)



- Red (81%)
- Yellow (80%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5229, -3.3372, 4.9756 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 77.5229, -3.3372, 4.9756 by changing the saturation by 10% instead.

■ 77.5229, -3.3372,
4.9756

■ 77.5229, -3.3372,
4.9756

206.1476, -9.9011,
12.2724

■ 65.9543, -2.7630,
4.3069

102.4576, -4.5930,
6.4085

■ 55.0249, -2.2235,
3.6695

115.7664, -5.2674,
7.1677

■ 44.7764, -1.7234,
3.0663

129.6061, -5.9716,
7.9545

■ 35.2574, -1.2658,
2.4992

143.9573, -6.7043,
8.7680

■ 26.5289, -0.8551,
1.9707

158.8023, -7.4646,
9.6072

■ 18.6702, -0.4969,
1.4834

174.1251, -8.2513,

■ 11.7910, -0.1997,

10.4715

1.0408

189.9113, -9.0638,
11.3601

■ 4.5776, 0.5698,
1.0236

0.0000, NaN, NaN

■ 77.5229, -3.3372,
4.9756

■ 77.5229, -3.3372,
4.9756

■ 72.2904, 1.2187,
8.5346

■ 82.9446, -7.6280,
1.2749

■ 67.2659, 6.0744,
11.9160

■ 88.5304, -11.6779,
-2.5472

■ 62.4796, 11.2525,
15.0785

■ 93.9572, -17.2423,
-2.1064

■ 57.9655, 16.7661,
17.9659

■ 95.8447, -20.1079,
0.1822

■ 53.7634, 22.6064,
20.5065

■ 49.9190, 28.7268,
22.6122

■ 46.4828, 35.0231,
24.1836

■ 43.5068, 41.3136,
25.1242

■ 41.0381, 47.3282,
25.3734

Harmonies

Analogous

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



77.5246, -3.0450, 4.4977



77.5229, -3.3372, 4.9756



77.5246, -3.8476, 5.2521

Triad

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



77.5246, -3.3391, 4.9768



77.5246, -5.2303, 4.4980



77.5246, -3.8478, 3.1732

Complementary

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



77.5229, -3.3372, 4.9756



77.8940, -4.9404, 3.4645

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.



77.5246, -4.4334, 3.1733



77.5229, -3.3372, 4.9756



77.5246, -5.2303, 3.9410

Square

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



77.5246, -3.3391, 4.9768



77.5246, -4.9388, 4.9770



77.5246, -4.9390, 3.4552



77.5246, -3.3393, 3.4550

Rectangle

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



77.5229, -3.3372, 4.9756



77.5246, -4.2391, 5.2842



77.5246, -4.9390, 3.4552



77.5246, -4.0422, 3.1402

Sweetspot

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



77.5246, -3.3391, 4.9768



99.3097, -4.7713, 5.9042



77.3121, -2.3207, 3.3042



45.9610, -2.2204, 2.7208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5246, -3.3391, 4.9768



98.6217, -4.2034, 6.3733



78.1343, -4.3546, 5.6682



35.9850, -1.5623, 2.2984



31.1553, 39.9370, 19.8969



7.9067, 6.7692, 4.9906

Inverse Universe

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



77.8940, -4.9404, 3.4645



99.1120, -6.3288, 4.3660



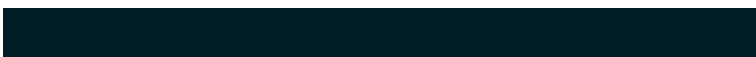
77.2824, -3.9265, 2.7537



36.1508, -2.2809, 1.6197



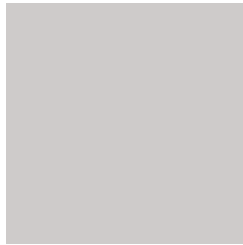
41.4742, -11.9443, -26.0547



10.0171, -3.5445, -4.8688

Previews

White Background



This preview shows how the HunterLab color 77.5229, -3.3372, 4.9756 looks on a white background.

Color Contrast Check

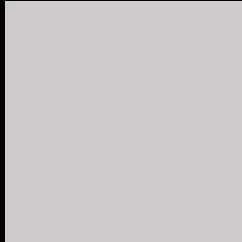
Large Text (above 18pt) WCAG AA × Fail

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 77.5229, -3.3372, 4.9756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

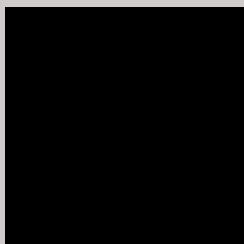
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

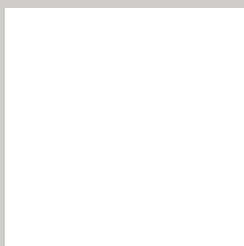
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5229, -3.3372, 4.9756 Background



This preview shows how black text looks on a background with the HunterLab color 77.5229, -3.3372, 4.9756.



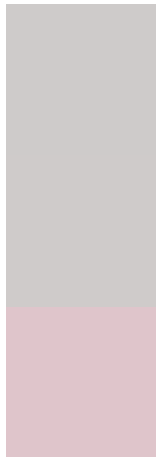
This preview shows how white text looks on a background with the HunterLab color 77.5229, -3.3372,

4.9756.

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

77.5229, -3.3372, 4.9756

Protanopia

77.6154, -3.0164, 5.0892

Deuteranopia

77.4159, 5.5799, 4.5298



Tritanopia

77.5841, 0.9451, -2.3431

Trichromacy



Original Color

77.5229, -3.3372, 4.9756

Protanomaly

77.6154, -3.0164, 5.0892

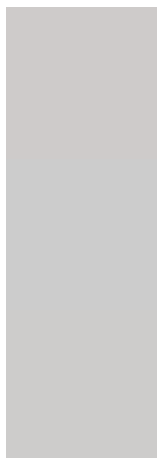
Deuteranomaly

77.4018, 2.4965, 4.4592

Tritanomaly

77.6273, -0.7865, 0.2461

Monochromacy



Original Color

77.5229, -3.3372, 4.9756

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7667, -3.9977, 4.7735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5229, -3.3372, 4.9756 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(206, 203, 202)` looks like.

```
.text, #text, p{  
    color:rgb(206, 203, 202)  
}
```

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(206, 203, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 203, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5229, -3.3372, 4.9756 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(206, 203, 202) }
```


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

```
.border{ border-color:rgb(206, 203, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 203, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 203, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 203, 202);  
box-shadow:4px 4px 4px 4px rgb(206, 203,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5229, -3.3372, 4.9756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 203, 202) }
```

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

```
.background{ background-color: rgb(206,  
203, 202) }
```

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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