

Converting Colors

HunterLab(76.9674, -0.9175,
6.9507)

Have a look what the booklet for
HunterLab(76.9674, -0.9175, 6.9507)
contains.

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Color

**HunterLab(77.0304, -0.6712,
6.7961)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C8C5
RGB	212, 200, 197
RGB Percent	83%, 78%, 77%
CMY	0.1686, 0.2157, 0.2274
CMYK	0.00, 0.06, 0.07, 0.17
HSL	12°, 15%, 80%
HSV	12°, 7%, 83%
XYZ	57.8837, 59.3368, 61.2257
YIQ	203.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

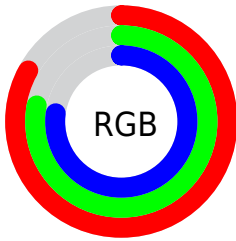
Format	Color
RYB	212, 201, 197
Decimal	13945029
CIELab	81.48, 3.66, 2.99
CIElCh	81, 4.721, 39.247
Yxy	59.3394, 0.3244, 0.3325
Android (android.graphics.Color)	4292135109 (0xFFD4C8C5)
YUV	203.2460, -3.0793, 7.6773
Hunter-Lab	77.0304, -0.6712, 6.7961

Details

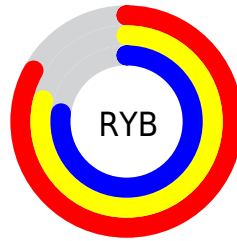
The HunterLab color $77.0304, -0.6712, 6.7961$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8820, -7.4531, 1.6587$, and the grayscale version is $77.3957, -4.1296, 4.2051$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $54.5060, 0.0489, 5.3197$ is the 20% darker color. If you saturate the color by 10%, you get $71.4225, 4.7509, 10.0818$, and if you desaturate by 10%, it is $82.8702, -5.8000, 3.4078$.

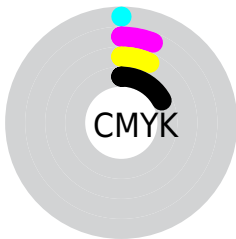
Distribution



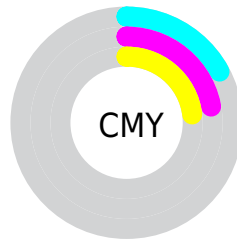
- Red (83%)
- Green (78%)
- Blue (77%)



- Red (83%)
- Yellow (79%)
- Blue (77%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0304, -0.6712, 6.7961 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 77.0304, -0.6712, 6.7961 by changing the saturation by 10% instead.

■ 77.0304, -0.6712,
6.7961

■ 77.0304, -0.6712,
6.7961

205.4650, -6.2217,
14.8268

■ 65.4877, -0.2347,
6.0267

101.9170, -1.6714,
8.4153

■ 54.5857, 0.1593,
5.2823

115.2033, -2.2260,
9.2615

■ 44.3664, 0.5044,
4.5646

129.0214, -2.8149,
10.1319

■ 34.8789, 0.7955,
3.8736

143.3518, -3.4364,
11.0258

■ 26.1848, 1.0250,
3.2088

158.1765, -4.0890,
11.9427

■ 18.3643, 1.1826,
2.5687

173.4798, -4.7716,

■ 11.5289, 1.2519,

12.8821

1.9482

189.2470, -5.4828,
13.8436

4.0448, 3.7223,
2.8313

0.0000, NaN, NaN

77.0304, -0.6712,
6.7961

77.0304, -0.6712,
6.7961

71.4225, 4.7509,
10.0818

82.8702, -5.8000,
3.4078

66.0739, 10.5000,
13.2290

88.9101, -10.6614,
-0.0645

61.0256, 16.5901,
16.1935

94.9369, -16.3666,
-0.8713

56.3245, 23.0128,
18.9116

96.3002, -18.4564,
0.7686

■ 52.0257, 29.7162,
21.2985

■ 48.1913, 36.5798,
23.2473

■ 44.8869, 43.3884,
24.6387

■ 42.1740, 49.8186,
25.3675

■ 40.0960, 55.4564,
25.4146

Harmonies

Analogous

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



77.0321, 0.2818, 4.8634



77.0304, -0.6712, 6.7961



77.0321, -2.5473, 8.0095

Triad

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



77.0321, -0.6732, 6.7973



77.0321, -8.1904, 5.6632



77.0321, -3.4052, -0.0586

Complementary

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



77.0304, -0.6712, 6.7961



78.8820, -7.4531, 1.6587

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.



77.0321, -5.6690, 0.1708



77.0304, -0.6712, 6.7961



77.0321, -8.4141, 3.5167

Square

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



77.0321, -0.6732, 6.7973



77.0321, -6.8815, 7.3681



77.0321, -7.4961, 1.4946



77.0321, -1.3076, 0.8768

Rectangle

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



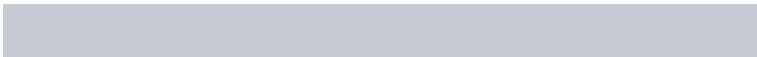
77.0304, -0.6712, 6.7961



77.0321, -4.0565, 8.2665



77.0321, -7.4961, 1.4946



77.0321, -4.1723, -0.1157

Sweetspot

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



77.0321, -0.6732, 6.7973



98.5399, -4.0665, 6.2801



76.5074, 2.8951, 0.4470



45.6224, -1.9106, 2.8861

0.0000, NaN, NaN



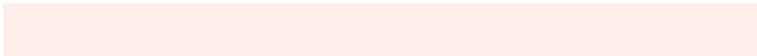
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0321, -0.6732, 6.7973



94.2252, -0.1723, 8.7922



79.3079, -4.5009, 9.2993



35.8043, 0.2718, 3.5857



31.3007, 44.1097, 20.0596



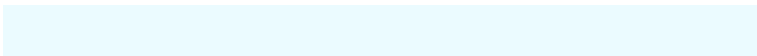
8.4240, 8.6772, 5.3427

Inverse Universe

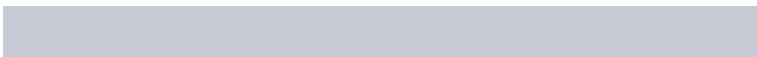
The Inverse Universe completely reimagines the original color for something new.



78.8820, -7.4531, 1.6587



96.8274, -9.7104, 1.5637



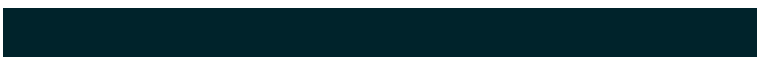
76.5712, -3.6552, -1.1116



36.9672, -3.9913, 0.3553



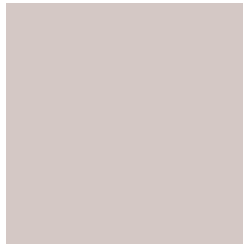
45.5225, -16.0220, -22.3124



11.6606, -4.5800, -4.6879

Previews

White Background



This preview shows how the HunterLab color 77.0304, -0.6712, 6.7961 looks on a white background.

Color Contrast Check

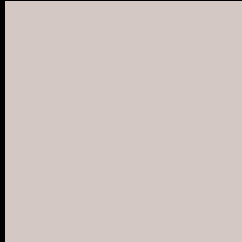
Large Text (above 18pt) WCAG AA × Fail

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 77.0304, -0.6712, 6.7961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

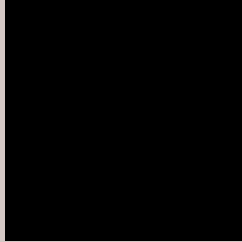
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

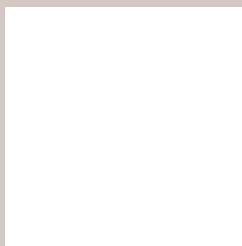
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0304, -0.6712, 6.7961 Background



This preview shows how black text looks on a background with the HunterLab color 77.0304, -0.6712, 6.7961.



This preview shows how white text looks on a background with the HunterLab color 77.0304, -0.6712, 6.7961.

6.7961.

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

77.0304, -0.6712, 6.7961

Protanopia

77.1905, -3.1673, 6.4724

Deuteranopia

77.0742, 5.6367, 6.4930



Tritanopia

77.1287, 3.7351, -0.7995

Trichromacy



Original Color

77.0304, -0.6712, 6.7961

Protanomaly

77.0752, -2.0075, 6.3603

Deuteranomaly

76.9580, 3.7353, 6.3260

Tritanomaly

77.1349, 1.8400, 2.1877

Monochromacy



Original Color

77.0304, -0.6712, 6.7961

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1880, -2.9946, 5.0652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0304, -0.6712, 6.7961 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(212, 200, 197)` looks like.

```
.text, #text, p{  
    color:rgb(212, 200, 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(212, 200, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 200, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0304, -0.6712, 6.7961 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(212, 200, 197) }
```


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

```
.border{ border-color:rgb(212, 200, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 200, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 200, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 200, 197);  
box-shadow:4px 4px 4px 4px rgb(212, 200,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0304, -0.6712, 6.7961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 200, 197) }
```

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

```
.background{ background-color: rgb(212,  
200, 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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