

Converting Colors

HunterLab(77.6610, -0.1698,
8.4349)

Have a look what the booklet for
HunterLab(77.6610, -0.1698, 8.4349)
contains.

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Color

**HunterLab(77.6610, -0.1698,
8.4349)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C9C3
RGB	216, 201, 195
RGB Percent	85%, 79%, 76%
CMY	0.1529, 0.2117, 0.2353
CMYK	0.00, 0.07, 0.10, 0.15
HSL	17°, 21%, 81%
HSV	17°, 10%, 85%
XYZ	59.0558, 60.3123, 60.1585
YIQ	204.8010, 10.8660, 1.3140

Conversions

Conversions Part 2

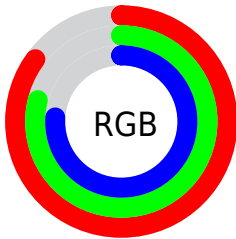
Format	Color
R _Y B	216, 203, 195
Decimal	14207427
CIE Lab	82.01, 4.21, 4.87
CIE LCh	82, 6.434, 49.159
Yxy	60.3150, 0.3290, 0.3360
Android (android.graphics.Color)	4292397507 (0xFFD8C9C3)
YUV	204.8010, -4.8319, 9.8215
Hunter-Lab	77.6610, -0.1698, 8.4349

Details

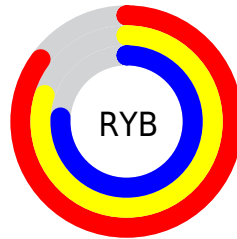
The HunterLab color $77.6610, -0.1698, 8.4349$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.1530, -7.8406, -0.0270$, and the grayscale version is $78.0672, -4.1655, 4.2415$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $55.1068, 0.5417, 6.8538$ is the 20% darker color. If you saturate the color by 10%, you get $72.5073, 4.5034, 12.2625$, and if you desaturate by 10%, it is $83.0183, -4.5391, 4.3871$.

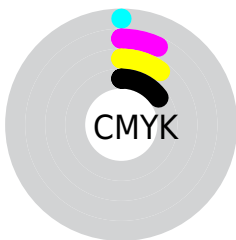
Distribution



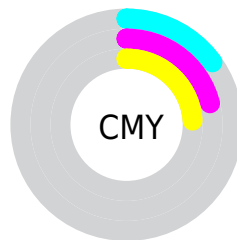
- Red (85%)
- Green (79%)
- Blue (76%)



- Red (85%)
- Yellow (80%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6610, -0.1698, 8.4349 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 77.6610, -0.1698, 8.4349 by changing the saturation by 10% instead.

■ 77.6610, -0.1698,
8.4349

■ 77.6610, -0.1698,
8.4349

206.3390, -5.5399,
17.1423

■ 66.0852, 0.2424,
7.5723

102.6092, -1.1248,
10.2263

■ 55.1481, 0.6108,
6.7288

115.9242, -1.6581,
11.1528

■ 44.8914, 0.9290,
5.9047

129.7701, -2.2265,
12.1002

■ 35.3636, 1.1911,
5.0984

144.1271, -2.8282,
13.0682

■ 26.6255, 1.3896,
4.3066

158.9777, -3.4616,
14.0567

■ 18.7562, 1.5133,
3.5235

174.3059, -4.1255,

■ 11.8648, 1.5450,

15.0654

2.7362

190.0974, -4.8186,
16.0940

■ 4.7161, 3.6355,
3.3013

0.0000, NaN, NaN

■ 77.6610, -0.1698,
8.4349

■ 77.6610, -0.1698,
8.4349

■ 72.5073, 4.5034,
12.2625

■ 83.0183, -4.5391,
4.3871

■ 67.5778, 9.5151,
15.8199

■ 88.5524, -8.6287,
0.1516

■ 62.9044, 14.8833,
19.0496

■ 94.0804, -13.3959,
-1.8849

■ 58.5225, 20.6122,
21.8783

■ 96.6122, -17.3299,
1.1687

■ 54.4730, 26.6776,
24.2186

■ 50.8009, 33.0101,
25.9732

■ 47.5541, 39.4760,
27.0472

■ 44.7785, 45.8610,
27.3766

■ 42.5038, 51.8388,
27.0741

Harmonies

Analogous

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



77.6627, 1.6206, 6.0834



77.6610, -0.1698, 8.4349



77.6627, -3.0126, 9.6441

Triad

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



77.6627, -0.1719, 8.4361



77.6627, -9.9725, 5.2968



77.6627, -2.1625, -1.3789

Complementary

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



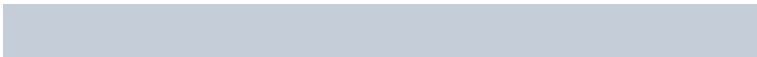
77.6610, -0.1698, 8.4349



79.1530, -7.8406, -0.0270

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.



77.6627, -5.2770, -1.6099



77.6610, -0.1698, 8.4349



77.6627, -9.7531, 2.3244

Square

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



77.6627, -0.1719, 8.4361



77.6627, -8.6500, 7.8799



77.6627, -8.0457, -0.2309



77.6627, 0.4589, 0.3884

Rectangle

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



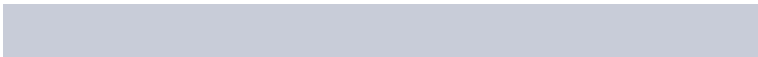
77.6610, -0.1698, 8.4349



77.6627, -5.1040, 9.6711



77.6627, -8.0457, -0.2309



77.6627, -3.1875, -1.6413

Sweetspot

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



77.6627, -0.1719, 8.4361



98.0209, -3.7740, 6.9364



76.3450, 5.4503, -0.2389



45.1058, -1.5505, 3.3933

0.0000, NaN, NaN



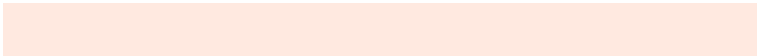
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6627, -0.1719, 8.4361



92.2093, 1.1063, 11.3106



80.8407, -5.5083, 11.8505



36.0462, -0.1435, 3.8515



32.9012, 39.2859, 20.9613



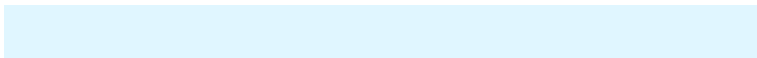
8.9095, 7.3944, 5.6194

Inverse Universe

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



79.1530, -7.8406, -0.0270



94.4436, -10.3952, -1.3794



75.9350, -2.5370, -3.9794



36.7150, -3.5849, 0.0536



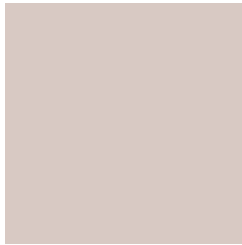
41.0542, -9.6856, -30.4057



10.7456, -3.3340, -6.2340

Previews

White Background



This preview shows how the HunterLab color 77.6610, -0.1698, 8.4349 looks on a white background.

Color Contrast Check

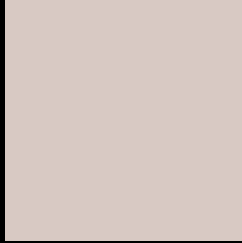
Large Text (above 18pt) WCAG AA × Fail

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 77.6610, -0.1698, 8.4349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

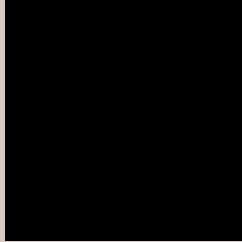
Any Text WCAG AA ✓ Pass

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 77.6610, -0.1698, 8.4349 Background



This preview shows how black text looks on a background with the HunterLab color 77.6610, -0.1698, 8.4349.



This preview shows how white text looks on a background with the HunterLab color 77.6610, -0.1698,

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

77.6610, -0.1698, 8.4349

Protanopia

77.6226, -3.3506, 7.8817

Deuteranopia

77.6202, 5.8435, 8.0399



Tritanopia

77.6552, 5.5724, -0.6245

Trichromacy



Original Color

77.6610, -0.1698, 8.4349

Protanomaly

77.6039, -1.8564, 7.8867

Deuteranomaly

77.4995, 3.9278, 7.8698

Tritanomaly

77.6256, 3.5035, 2.8059

Monochromacy



Original Color

77.6610, -0.1698, 8.4349

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0757, -3.0472, 6.0938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6610, -0.1698, 8.4349 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(216, 201, 195)` looks like.

```
.text, #text, p{  
    color:rgb(216, 201, 195)  
}
```

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(216, 201, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 201, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6610, -0.1698, 8.4349 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(216, 201, 195) }
```


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

```
.border{ border-color:rgb(216, 201, 195) }
```

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

Here you see how a box with a 4 pixel rgb(216, 201, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 201, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 201, 195);  
box-shadow:4px 4px 4px 4px rgb(216, 201,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6610, -0.1698, 8.4349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 201, 195) }
```

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

```
.background{ background-color: rgb(216,  
201, 195) }
```

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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