

Converting Colors

HunterLab(77.6536, 0.3200,
6.4563)

Have a look what the booklet for
HunterLab(77.6536, 0.3200, 6.4563)
contains.

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Color

**HunterLab(77.6813, 0.1358,
6.6289)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C9C7
RGB	215, 201, 199
RGB Percent	84%, 79%, 78%
CMY	0.1569, 0.2117, 0.2196
CMYK	0.00, 0.07, 0.07, 0.16
HSL	8°, 17%, 81%
HSV	8°, 7%, 84%
XYZ	59.2197, 60.3438, 62.5591
YIQ	204.9580, 8.9860, 2.3460

Conversions

Conversions Part 2

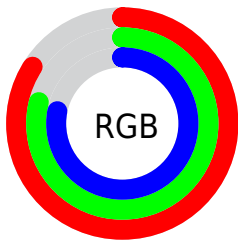
Format	Color
R _Y B	215, 201, 199
Decimal	14141895
CIE Lab	82.03, 4.53, 2.74
CIE LCh	82, 5.294, 31.199
Yxy	60.3465, 0.3252, 0.3313
Android (android.graphics.Color)	4292331975 (0xFFD7C9C7)
YUV	204.9580, -2.9373, 8.8068
Hunter-Lab	77.6813, 0.1358, 6.6289

Details

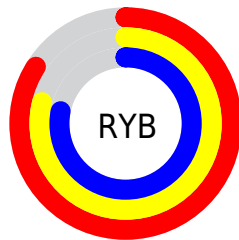
The HunterLab color $77.6813, 0.1358, 6.6289$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.3963, -8.3379, 1.9814$, and the grayscale version is $78.1271, -4.1687, 4.2448$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.1229, 0.8167, 5.1676$ is the 20% darker color. If you saturate the color by 10%, you get $71.5392, 6.4972, 9.5054$, and if you desaturate by 10%, it is $84.1006, -5.9193, 3.7381$.

Distribution



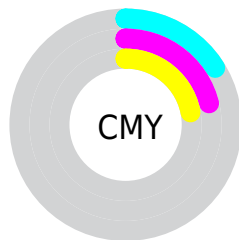
- Red (84%)
- Green (79%)
- Blue (78%)



- Red (84%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (7%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6813, 0.1358, 6.6289 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 77.6813, 0.1358, 6.6289 by changing the saturation by 10% instead.

■ 77.6813, 0.1358,
6.6289

■ 77.6813, 0.1358,
6.6289

206.3671, -5.1210,
14.5854

■ 66.1044, 0.5327,
5.8699

102.6314, -0.7907,
8.2291

■ 55.1662, 0.8850,
5.1366

115.9474, -1.3106,
9.0665

■ 44.9083, 1.1860,
4.4308

129.7941, -1.8661,
9.9284

■ 35.3793, 1.4298,
3.7529

144.1520, -2.4553,
10.8141

■ 26.6397, 1.6084,
3.1027

159.0034, -3.0767,
11.7232

■ 18.7688, 1.7102,
2.4793


174.3325, -3.7289,

■ 11.8757, 1.7174,


12.6551


1.8790


190.1248, -4.4107,
13.6093


 4.7361, 3.9132,
2.6578


0.0000, NaN, NaN


 77.6813, 0.1358,
6.6289


 77.6813, 0.1358,
6.6289


 71.5392, 6.4972,
9.5054


 84.1006, -5.9193,
3.7381

 65.7121, 13.1962,
12.3434

 90.7573, -11.6956,
0.8402

 60.2545, 20.2345,
15.1088

 96.5335, -17.6134,
1.0680

 55.2303, 27.5740,
17.7439

■ 50.7148, 35.1030,
20.1609

■ 46.7924, 42.5994,
22.2369

■ 43.5484, 49.7018,
23.8232

■ 41.0542, 55.9249,
24.7790

■ 39.3424, 60.7492,
25.0681

Harmonies

Analogous

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



77.6830, 0.8658, 4.3270



77.6813, 0.1358, 6.6289



77.6830, -1.7481, 8.2456

Triad

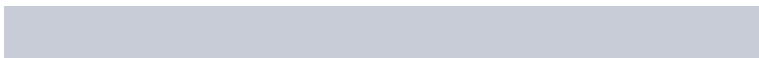
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.6830, 0.1337, 6.6301



77.6830, -8.4426, 6.4647



77.6830, -4.0455, -0.6319

Complementary

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



77.6813, 0.1358, 6.6289



80.3963, -8.3379, 1.9814

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.



77.6830, -6.5213, -0.0153



77.6813, 0.1358, 6.6289



77.6830, -9.0400, 4.1298

Square

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



77.6830, 0.1337, 6.6301



77.6830, -6.6986, 8.1523



77.6830, -8.3412, 1.7476



77.6830, -1.5664, 0.0887

Rectangle

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



77.6813, 0.1358, 6.6289



77.6830, -3.3897, 8.7427



77.6830, -8.3412, 1.7476



77.6830, -4.9056, -0.5740

Sweetspot

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



77.6830, 0.1337, 6.6301



98.4187, -3.8635, 6.1421



77.5278, 3.5655, -0.3758



45.5691, -1.8213, 2.8254

0.0000, NaN, NaN



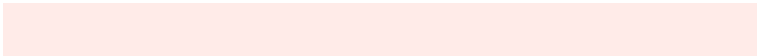
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6830, 0.1337, 6.6301



92.9851, 1.4057, 8.6188



80.0668, -3.8976, 9.2563



35.5934, 0.6362, 3.3526



30.3185, 47.2503, 19.5093



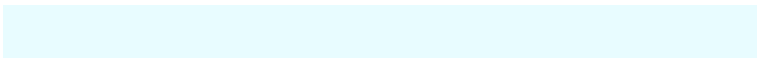
7.9940, 9.9010, 5.0992

Inverse Universe

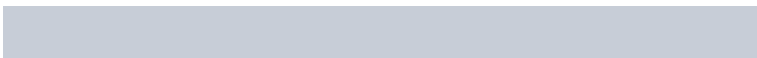
The Inverse Universe completely reimagines the original color for something new.



80.3963, -8.3379, 1.9814



96.9969, -11.1232, 1.7447



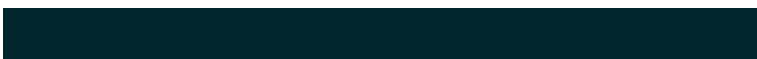
77.9588, -4.3528, -0.9334



37.1888, -4.3465, 0.6189



49.5711, -21.3732, -15.8209



12.4827, -5.6418, -3.4233

Previews

White Background



This preview shows how the HunterLab color 77.6813, 0.1358, 6.6289 looks on a white background.

Color Contrast Check

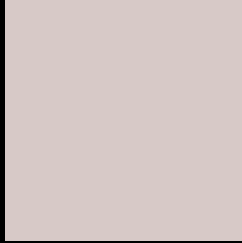
Large Text (above 18pt) WCAG AA × Fail

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 77.6813, 0.1358, 6.6289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

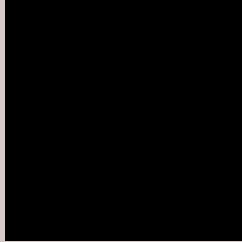
Any Text WCAG AA ✓ Pass

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 77.6813, 0.1358, 6.6289 Background



This preview shows how black text looks on a background with the HunterLab color 77.6813, 0.1358, 6.6289.



This preview shows how white text looks on a background with the HunterLab color 77.6813, 0.1358,

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

77.6813, 0.1358, 6.6289

Protanopia

77.6479, -3.0253, 6.0688

Deuteranopia

77.5308, 5.7819, 6.0878



Tritanopia

77.7519, 4.3804, -0.5253

Trichromacy



Original Color

77.6813, 0.1358, 6.6289

Protanomaly

77.6274, -1.5376, 6.0712

Deuteranomaly

77.4148, 3.8803, 5.9204

Tritanomaly

77.7888, 2.6558, 2.0029

Monochromacy



Original Color

77.6813, 0.1358, 6.6289

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1363, -2.7159, 5.2274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6813, 0.1358, 6.6289 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(215, 201, 199)` looks like.

```
.text, #text, p{  
    color:rgb(215, 201, 199)  
}
```

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(215, 201, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 201, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6813, 0.1358, 6.6289 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(215, 201, 199) }
```


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

```
.border{ border-color:rgb(215, 201, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 201, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 201, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 201, 199);  
box-shadow:4px 4px 4px 4px rgb(215, 201,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6813, 0.1358, 6.6289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 201, 199) }
```

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

```
.background{ background-color: rgb(215,  
201, 199) }
```

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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