

Converting Colors

HunterLab(77.5830, -2.5589,
6.6244)

Have a look what the booklet for
HunterLab(77.5830, -2.5589, 6.6244)
contains.

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Color

**HunterLab(77.7115, -2.8651,
6.6109)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CBC7
RGB	209, 203, 199
RGB Percent	82%, 80%, 78%
CMY	0.1804, 0.2039, 0.2196
CMYK	0.00, 0.03, 0.05, 0.18
HSL	24°, 10%, 80%
HSV	24°, 5%, 82%
XYZ	57.9593, 60.3908, 62.6347
YIQ	204.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

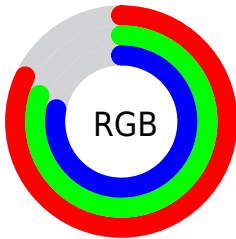
Format	Color
R _Y B	209, 206, 199
Decimal	13749191
CIE Lab	82.05, 1.37, 2.72
CIE LCh	82, 3.043, 63.306
Yxy	60.3934, 0.3202, 0.3337
Android (android.graphics.Color)	4291939271 (0xFFD1CBC7)
YUV	204.3380, -2.6316, 4.0886
Hunter-Lab	77.7115, -2.8651, 6.6109

Details

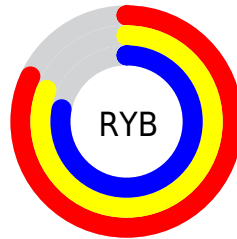
The HunterLab color $77.7115, -2.8651, 6.6109$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.7222, -5.3506, 1.7817$, and the grayscale version is $77.8619, -4.1545, 4.2304$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.2339, -1.7249, 5.2494$ is the 20% darker color. If you saturate the color by 10%, you get $73.3526, 0.2579, 11.1162$, and if you desaturate by 10%, it is $82.2147, -5.7094, 1.7797$.

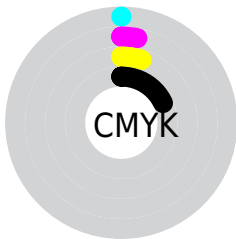
Distribution



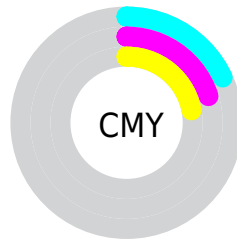
- Red (82%)
- Green (80%)
- Blue (78%)



- Red (82%)
- Yellow (81%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7115, -2.8651, 6.6109 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 77.7115, -2.8651, 6.6109 by changing the saturation by 10% instead.

■ 77.7115, -2.8651,
6.6109

■ 77.7115, -2.8651,
6.6109

206.4089, -9.2495,
14.5597

■ 66.1330, -2.3153,
5.8529

102.6646, -4.0757,
8.2091

■ 55.1932, -1.8017,
5.1207

115.9819, -4.7289,
9.0456

■ 44.9335, -1.3290,
4.4161

129.8300, -5.4126,
9.9067

■ 35.4025, -0.9010,
3.7395

144.1891, -6.1256,
10.7916

■ 26.6609, -0.5223,
3.0908

159.0418, -6.8668,
11.6999

■ 18.7876, -0.1997,
2.4690

174.3720, -7.6351,

■ 11.8918, 0.0570,

12.6310

1.8707

190.1655, -8.4296,
13.5844

■ 4.7657, 0.9955,
2.6244

0.0000, NaN, NaN

■ 77.7115, -2.8651,
6.6109

■ 77.7115, -2.8651,
6.6109

■ 73.3526, 0.2579,
11.1162

■ 82.2147, -5.7094,
1.7797

■ 69.1476, 3.6917,
15.2448

■ 86.8445, -8.2953,
-3.3410

■ 65.1149, 7.4592,
18.9428

■ 91.3513, -11.9818,
-5.3230

■ 61.2735, 11.5803,
22.1473

■ 95.4520, -18.3486,
-0.2697

■ 57.6450, 16.0657,
24.7884

■ 96.0705, -19.2879,
0.4733

■ 54.2529, 20.9103,
26.7932

■ 51.1225, 26.0845,
28.0935

■ 48.2793, 31.5229,
28.6406

■ 45.7472, 37.1120,
28.4325

Harmonies

Analogous

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



77.7132, -1.7559, 5.7033



77.7115, -2.8651, 6.6109



77.7132, -4.3149, 6.8868

Triad

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



77.7132, -2.8671, 6.6121



77.7132, -6.9739, 4.0737



77.7132, -2.5805, 1.9314

Complementary

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



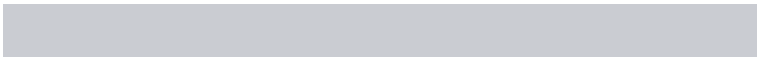
77.7115, -2.8651, 6.6109



77.7222, -5.3506, 1.7817

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.



77.7132, -3.9864, 1.4762



77.7115, -2.8651, 6.6109



77.7132, -6.5169, 2.7276

Square

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



77.7132, -2.8671, 6.6121



77.7132, -6.6791, 5.4375



77.7132, -5.4261, 1.7703



77.7132, -1.5896, 3.0031

Rectangle

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



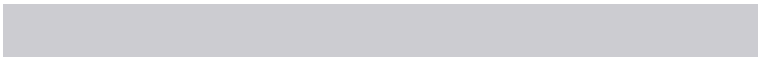
77.7115, -2.8651, 6.6109



77.7132, -5.2744, 6.6776



77.7132, -5.4261, 1.7703



77.7132, -3.0206, 1.7003

Sweetspot

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



77.7132, -2.8671, 6.6121



99.4309, -4.9734, 6.0427



76.6883, 0.1874, 2.6034



46.0143, -2.3093, 2.7817

0.0000, NaN, NaN



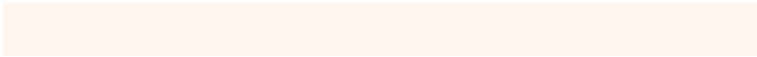
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7132, -2.8671, 6.6121



96.6121, -3.1084, 9.0293



79.2411, -5.4068, 8.3040



36.0401, -1.0897, 3.4904



35.2389, 30.7375, 22.2521



9.2082, 5.1469, 5.7641

Inverse Universe

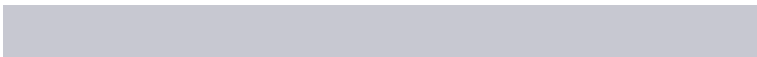
The Inverse Universe completely reimagines the original color for something new.



77.7222, -5.3506, 1.7817



96.6263, -7.0485, 1.3659



76.1939, -2.8107, -0.0385



36.0458, -2.6887, 0.3803



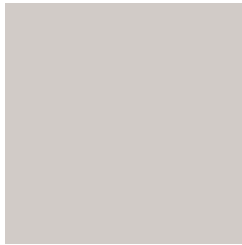
34.8276, -0.7702, -41.8688



9.1176, -1.6043, -7.9330

Previews

White Background



This preview shows how the HunterLab color 77.7115, -2.8651, 6.6109 looks on a white background.

Color Contrast Check

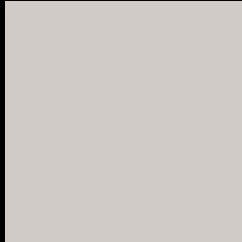
Large Text (above 18pt) WCAG AA × Fail

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 77.7115, -2.8651, 6.6109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

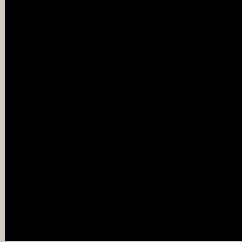
Any Text WCAG AA ✓ Pass

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 77.7115, -2.8651, 6.6109 Background



This preview shows how black text looks on a background with the HunterLab color 77.7115, -2.8651, 6.6109.

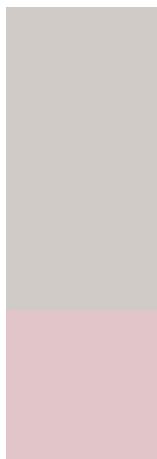


This preview shows how white text looks on a background with the HunterLab color 77.7115, -2.8651, 6.6109.

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

77.7115, -2.8651, 6.6109

Protanopia

77.7115, -2.8651, 6.6109

Deuteranopia

77.5308, 5.7819, 6.0878



Tritanopia

77.6295, 2.5718, -1.7380

Trichromacy



Original Color

77.7115, -2.8651, 6.6109

Protanomaly

77.7115, -2.8651, 6.6109

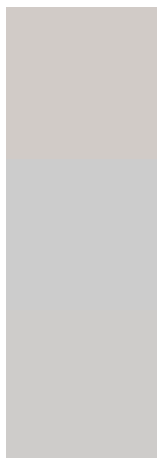
Deuteranomaly

77.5094, 2.6786, 6.0088

Tritanomaly

77.6372, 0.6668, 1.2876

Monochromacy



Original Color

77.7115, -2.8651, 6.6109

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.8279, -3.8462, 5.3222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7115, -2.8651, 6.6109 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(209, 203, 199)` looks like.

```
.text, #text, p{  
    color:rgb(209, 203, 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(209, 203, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 203, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7115, -2.8651, 6.6109 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(209, 203, 199) }
```


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

```
.border{ border-color:rgb(209, 203, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 203, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 203, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 203, 199); box-shadow:4px 4px 4px 4px rgb(209, 203, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7115, -2.8651, 6.6109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 203, 199) }
```

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

```
.background{ background-color: rgb(209,  
203, 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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