

Converting Colors

HunterLab(77.5231, -1.2779,
3.7726)

Have a look what the booklet for
HunterLab(77.5231, -1.2779, 3.7726)
contains.

HunterLab(77.5913, -1.3555, 3.6533)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.5913, -1.3555,
3.6533)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CACD
RGB	209, 202, 205
RGB Percent	82%, 79%, 80%
CMY	0.1804, 0.2078, 0.1961
CMYK	0.00, 0.03, 0.02, 0.18
HSL	334°, 7%, 81%
HSV	334°, 3%, 82%
XYZ	58.4344, 60.2041, 66.2982
YIQ	204.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

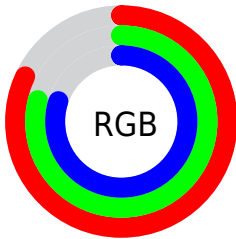
Format	Color
R _{YB}	209, 202, 205
Decimal	13748941
CIE Lab	81.95, 2.96, -0.64
CIE LCh	82, 3.026, 347.848
Yxy	60.2067, 0.3160, 0.3255
Android (android.graphics.Color)	4291939021 (0xFFD1CACD)
YUV	204.4350, 0.2785, 4.0035
Hunter-Lab	77.5913, -1.3555, 3.6533

Details

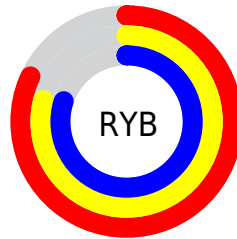
The HunterLab color **77.5913, -1.3555, 3.6533** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79.1298, -6.9638, 4.8831**, and the grayscale version is **77.8917, -4.1561, 4.2320**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **55.1205, -0.3031, 2.4669** is the 20% darker color. If you saturate the color by 10%, you get **71.0623, 7.4432, 1.7990**, and if you desaturate by 10%, it is **84.4318, -9.9669, 5.7778**.

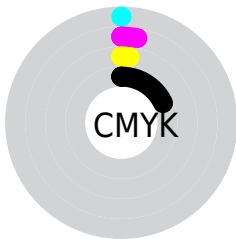
Distribution



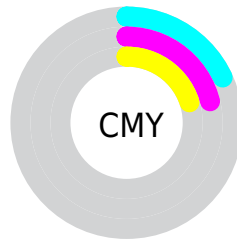
- Red (82%)
- Green (79%)
- Blue (80%)



- Red (82%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5913, -1.3555, 3.6533 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 77.5913, -1.3555, 3.6533 by changing the saturation by 10% instead.

■ 77.5913, -1.3555,
3.6533

■ 77.5913, -1.3555,
3.6533

206.2424, -7.1680,
10.4395

■ 66.0191, -0.8832,
3.0542

102.5327, -2.4218,
4.9571

■ 55.0859, -0.4516,
2.4904

115.8445, -3.0074,
5.6560

■ 44.8333, -0.0662,
1.9657

129.6873, -3.6261,
6.3847

■ 35.3100, 0.2680,
1.4832

144.0414, -4.2763,
7.1421

■ 26.5767, 0.5447,
1.0469

158.8891, -4.9568,
7.9272

■ 18.7128, 0.7545,
0.6623

174.2146, -5.6663,

■ 11.8276, 0.8832,

8.7390

0.3370

190.0035, -6.4037,
9.5767

■ 4.6467, 2.5262,
-0.3154

0.0000, NaN, NaN

■ 77.5913, -1.3555,
3.6533

■ 77.5913, -1.3555,
3.6533

■ 71.0623, 7.4432,
1.7990

■ 84.4318, -9.9669,
5.7778

■ 64.8911, 16.4202,
0.2797

■ 91.5375, -18.3935,
8.1165

■ 59.1434, 25.5148,
-0.8146

■ 95.6124, -21.8716,
7.0017

■ 53.8973, 34.5915,
-1.3740

■ 95.9971, -19.7011,
1.5176

■ 49.2449, 43.3945,
-1.2728

■ 96.0705, -19.2879,
0.4733

■ 45.2879, 51.5074,
-0.3887

■ 42.1242, 58.3554,
1.3558

■ 39.8233, 63.3099,
3.9350

■ 38.3909, 65.9308,
7.1710

Harmonies

Analogous

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



77.5930, -2.0344, 2.3945



77.5913, -1.3555, 3.6533



77.5930, -1.4312, 5.0444

Triad

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



77.5930, -1.3574, 3.6546



77.5930, -5.0101, 6.7435



77.5930, -6.0350, 2.2005

Complementary

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



77.5913, -1.3555, 3.6533



79.1298, -6.9638, 4.8831

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.



77.5930, -6.8206, 3.3937



77.5913, -1.3555, 3.6533



77.5930, -6.2319, 6.0092

Square

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



77.5930, -1.3574, 3.6546



77.5930, -3.5475, 6.8104



77.5930, -6.8925, 4.7883



77.5930, -4.7393, 1.5446

Rectangle

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



77.5913, -1.3555, 3.6533



77.5930, -1.8962, 5.8578



77.5930, -6.8925, 4.7883



77.5930, -6.3671, 2.5530

Sweetspot

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



77.5930, -1.3574, 3.6546



99.1414, -4.2400, 5.1706



77.4366, -1.6435, 1.5010



45.8870, -1.9868, 2.3982

0.0000, NaN, NaN



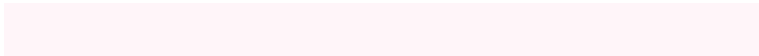
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5930, -1.3574, 3.6546



96.5888, -0.9380, 4.4027



77.6419, -2.0994, 5.1338



35.9327, -0.0817, 1.5864



29.7098, 52.4571, 6.9635



7.1364, 12.8094, 0.0526

Inverse Universe

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



77.5930, -1.3574, 3.6546



96.5888, -0.9380, 4.4027



79.0783, -6.2162, 3.3913



35.9327, -0.0817, 1.5864



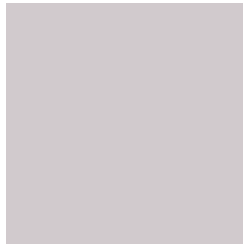
29.7098, 52.4571, 6.9635



7.1364, 12.8094, 0.0526

Previews

White Background



This preview shows how the HunterLab color 77.5913, -1.3555, 3.6533 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 77.5913, -1.3555, 3.6533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

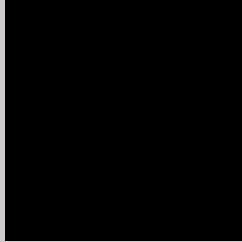
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

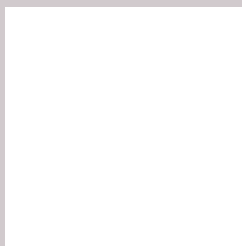
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5913, -1.3555, 3.6533 Background



This preview shows how black text looks on a background with the HunterLab color 77.5913, -1.3555, 3.6533.



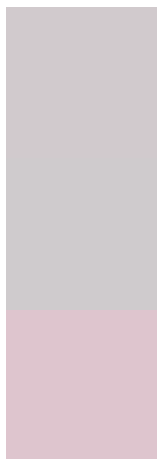
This preview shows how white text looks on a background with the HunterLab color 77.5913, -1.3555,

3.6533.

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

77.5913, -1.3555, 3.6533

Protanopia

77.7078, -2.5119, 3.7710

Deuteranopia

77.4069, 5.7363, 3.0723



Tritanopia

77.5341, 2.2477, -1.8636

Trichromacy



Original Color

77.5913, -1.3555, 3.6533

Protanomaly

77.8007, -2.1908, 3.8865

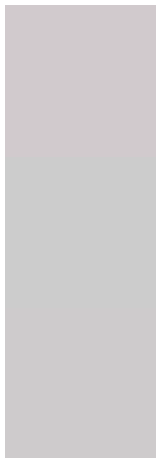
Deuteranomaly

77.4950, 2.9991, 3.1295

Tritanomaly

77.6070, 0.6928, 0.2470

Monochromacy



Original Color

77.5913, -1.3555, 3.6533

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5844, -3.0011, 4.0983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5913, -1.3555, 3.6533 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, 202, 205)` looks like.

```
.text, #text, p{  
    color:rgb(209, 202, 205)  
}
```

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, 202, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 202, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5913, -1.3555, 3.6533 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, 202, 205) }
```


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

```
.border{ border-color:rgb(209, 202, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 202, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 202, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 202, 205);  
box-shadow:4px 4px 4px 4px rgb(209, 202,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5913, -1.3555, 3.6533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 202, 205) }
```

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

```
.background{ background-color: rgb(209,  
202, 205) }
```

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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