

Converting Colors

HunterLab(77.6536, 0.1682,
1.6768)

Have a look what the booklet for
HunterLab(77.6536, 0.1682, 1.6768)
contains.

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Color

**HunterLab(77.5102, 0.1687,
1.6225)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C9D1
RGB	210, 201, 209
RGB Percent	82%, 79%, 82%
CMY	0.1765, 0.2117, 0.1804
CMYK	0.00, 0.04, 0.00, 0.18
HSL	307°, 9%, 81%
HSV	307°, 4%, 82%
XYZ	58.9736, 60.0783, 68.8096
YIQ	204.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

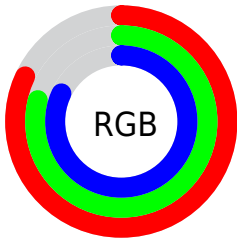
Format	Color
R _Y B	210, 201, 209
Decimal	13814225
CIE Lab	81.88, 4.56, -2.87
CIE LCh	82, 5.384, 327.806
Yxy	60.0809, 0.3139, 0.3198
Android (android.graphics.Color)	4292004305 (0xFFD2C9D1)
YUV	204.6030, 2.1677, 4.7332
Hunter-Lab	77.5102, 0.1687, 1.6225

Details

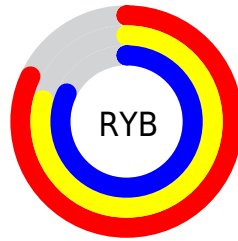
The HunterLab color $77.5102, 0.1687, 1.6225$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.2316, -8.4455, 6.8585$, and the grayscale version is $77.9559, -4.1595, 4.2355$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.0472, 1.1435, 0.5393$ is the 20% darker color. If you saturate the color by 10%, you get $71.2987, 10.7265, -4.7900$, and if you desaturate by 10%, it is $84.0637, -10.1500, 8.0001$.

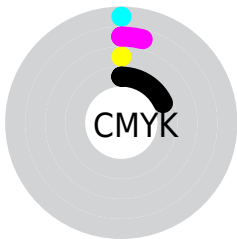
Distribution



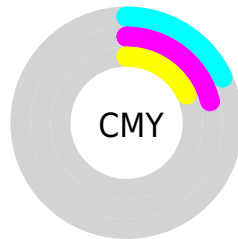
- Red (82%)
- Green (79%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5102, 0.1687, 1.6225 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 77.5102, 0.1687, 1.6225 by changing the saturation by 10% instead.

■ 77.5102, 0.1687,
1.6225

■ 77.5102, 0.1687,
1.6225

206.1300, -5.0735,
7.6535

■ 65.9423, 0.5638,
1.1255

102.4437, -0.7539,
2.7362

■ 55.0136, 0.9140,
0.6694

115.7518, -1.2721,
3.3459

■ 44.7658, 1.2127,
0.2592

129.5911, -1.8259,
3.9887

■ 35.2476, 1.4540,
-0.1006

143.9417, -2.4136,
4.6632

■ 26.5200, 1.6298,
-0.4039

158.7861, -3.0335,
5.3681

■ 18.6623, 1.7284,
-0.6424

174.1084, -3.6842,

■ 11.7843, 1.7319,

6.1021

-0.8034

189.8941, -4.3646,
6.8642

■ 4.5647, 4.1058,
-2.3566

0.0000, NaN, NaN

■ 77.5102, 0.1687,
1.6225

■ 77.5102, 0.1687,
1.6225

■ 71.2987, 10.7265,
-4.7900

■ 84.0637, -10.1500,
8.0001

■ 65.4792, 21.4870,
-11.1926

■ 90.9089, -20.2192,
14.3164

■ 60.1201, 32.3413,
-17.4929

■ 94.9631, -25.7098,
17.5028

■ 55.2991, 43.0808,
-23.5378

■ 95.0271, -25.3454,
16.5818

■ 51.1026, 53.3561,
-29.0937

■ 95.0920, -24.9763,
15.6489

■ 47.6177, 62.6581,
-33.8439

■ 95.1577, -24.6025,
14.7043

■ 44.9174, 70.3626,
-37.4253

■ 95.2243, -24.2242,
13.7479

■ 43.0370, 75.8769,
-39.5241

■ 95.2918, -23.8411,
12.7797

■ 41.9469, 78.8787,
-40.0143

■ 95.3601, -23.4534,
11.7998

Harmonies

Analogous

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



77.5119, -1.7774, -0.1379



77.5102, 0.1687, 1.6225



77.5119, 0.9555, 4.0356

Triad

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



77.5119, 0.1668, 1.6238



77.5119, -3.9471, 8.8541



77.5119, -8.5433, 1.9516

Complementary

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



77.5102, 0.1687, 1.6225



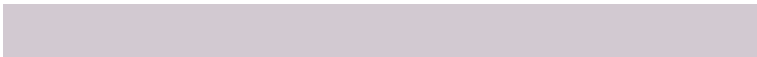
79.2316, -8.4455, 6.8585

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.



77.5119, -9.1071, 4.4023



77.5102, 0.1687, 1.6225



77.5119, -6.4746, 8.3371

Square

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



77.5119, 0.1668, 1.6238



77.5119, -1.4392, 8.1638



77.5119, -8.3548, 6.7278



77.5119, -6.8043, 0.0558

Rectangle

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



77.5102, 0.1687, 1.6225



77.5119, 0.7121, 5.6695



77.5119, -8.3548, 6.7278



77.5119, -8.8755, 2.7403

Sweetspot

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



77.5119, 0.1668, 1.6238



99.1794, -4.0324, 4.6292



76.7932, -2.2398, 0.2043



45.9037, -1.8955, 2.1601

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5119, 0.1668, 1.6238



95.9386, 1.2126, 1.4071



77.3731, -0.5862, 3.5999



35.7209, 0.7404, 0.3510



32.4757, 62.3556, -31.2622



7.7221, 14.8949, -7.9594

Inverse Universe

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



77.5119, 0.1668, 1.6238



95.9386, 1.2126, 1.4071



79.3649, -7.7090, 4.9550



35.7209, 0.7404, 0.3510



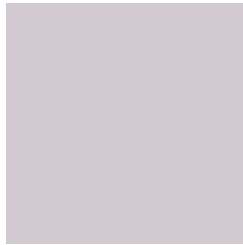
32.4757, 62.3556, -31.2622



7.7221, 14.8949, -7.9594

Previews

White Background



This preview shows how the HunterLab color 77.5102, 0.1687, 1.6225 looks on a white background.

Color Contrast Check

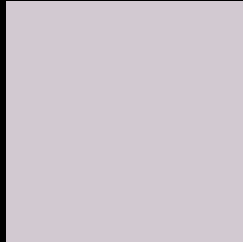
Large Text (above 18pt) WCAG AA × Fail

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 77.5102, 0.1687, 1.6225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

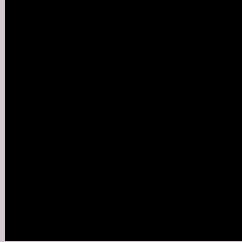
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

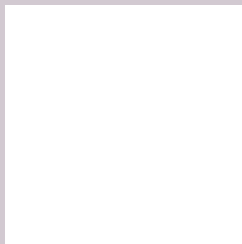
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5102, 0.1687, 1.6225 Background



This preview shows how black text looks on a background with the HunterLab color 77.5102, 0.1687, 1.6225.



This preview shows how white text looks on a background with the HunterLab color 77.5102, 0.1687,

1.6225.

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

77.5102, 0.1687, 1.6225

Protanopia

77.3779, -1.7743, 0.9291

Deuteranopia

77.3313, 5.7374, 1.0037



Tritanopia

77.5341, 2.2477, -1.8636

Trichromacy



Original Color

77.5102, 0.1687, 1.6225

Protanomaly

77.5626, -1.1380, 1.1653

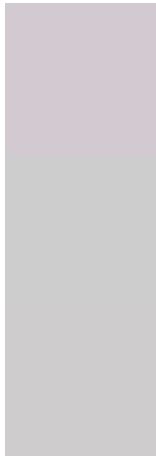
Deuteranomaly

77.2271, 3.8716, 0.8438

Tritanomaly

77.4348, 1.7120, -0.4550

Monochromacy



Original Color

77.5102, 0.1687, 1.6225

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0432, -2.8533, 3.6786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5102, 0.1687, 1.6225 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(210, 201, 209)` looks like.

```
.text, #text, p{  
    color:rgb(210, 201, 209)  
}
```

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(210, 201, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 201, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5102, 0.1687, 1.6225 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(210, 201, 209) }
```


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

```
.border{ border-color:rgb(210, 201, 209) }
```

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

Here you see how a box with a 4 pixel rgb(210, 201, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 201, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 201, 209);  
box-shadow:4px 4px 4px 4px rgb(210, 201,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5102, 0.1687, 1.6225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 201, 209) }
```

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

```
.background{ background-color: rgb(210,  
201, 209) }
```

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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