

Converting Colors

HunterLab(77.8365, 2.0580,
3.2403)

Have a look what the booklet for
HunterLab(77.8365, 2.0580, 3.2403)
contains.

HunterLab(77.7255, 2.3143, 2.9046)	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(77.7255, 2.3143,
2.9046)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C8CF
RGB	216, 200, 207
RGB Percent	85%, 78%, 81%
CMY	0.1529, 0.2157, 0.1882
CMYK	0.00, 0.07, 0.04, 0.15
HSL	334°, 17%, 82%
HSV	334°, 7%, 85%
XYZ	60.2357, 60.4125, 67.5176
YIQ	205.5820, 7.2890, 5.5690

Conversions

Conversions Part 2

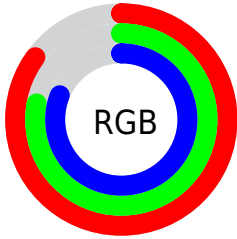
Format	Color
R _Y B	216, 200, 207
Decimal	14207183
CIE Lab	82.06, 6.80, -1.48
CIE LCh	82, 6.955, 347.753
Yxy	60.4152, 0.3201, 0.3211
Android (android.graphics.Color)	4292397263 (0xFFD8C8CF)
YUV	205.5820, 0.6991, 9.1366
Hunter-Lab	77.7255, 2.3143, 2.9046

Details

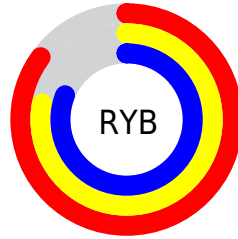
The HunterLab color $77.7255, 2.3143, 2.9046$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2380, -10.5816, 5.8463$, and the grayscale version is $78.3798, -4.1822, 4.2585$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.1677, 2.8752, 1.6555$ is the 20% darker color. If you saturate the color by 10%, you get $71.0877, 11.5752, 1.0201$, and if you desaturate by 10%, it is $84.7083, -6.7549, 5.0961$.

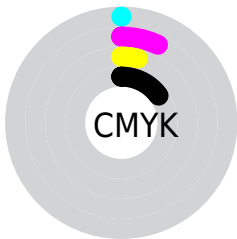
Distribution



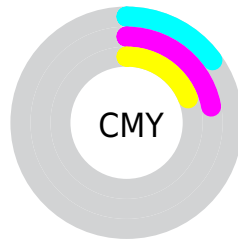
- Red (85%)
- Green (78%)
- Blue (81%)



- Red (85%)
- Yellow (78%)
- Blue (81%)



- Cyan (0%)
- Magenta (7%)
- Yellow (4%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7255, 2.3143, 2.9046 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 77.7255, 2.3143, 2.9046 by changing the saturation by 10% instead.

■ 77.7255, 2.3143,
2.9046

■ 77.7255, 2.3143,
2.9046

206.4283, -2.1426,
9.4092

■ 66.1463, 2.6035,
2.3437

102.6799, 1.5889,
4.1374

■ 55.2057, 2.8421,
1.8202

115.9979, 1.1634,
4.8030

■ 44.9451, 3.0225,
1.3384

129.8466, 0.6989,
5.4997

■ 35.4133, 3.1373,
0.9020

144.2063, 0.1975,
6.2262

■ 26.6707, 3.1764,
0.5157

159.0595, -0.3389,
6.9814

■ 18.7963, 3.1255,
0.1863

174.3904, -0.9087,

■ 11.8993, 2.9620,

7.7642

-0.0766

190.1843, -1.5103,
8.5738

■ 4.7794, 5.9411,
-1.0194

0.0000, NaN, NaN

■ 77.7255, 2.3143,
2.9046

■ 77.7255, 2.3143,
2.9046

■ 71.0877, 11.5752,
1.0201

■ 84.7083, -6.7549,
5.0961

■ 64.8486, 21.0023,
-0.4810

■ 91.9838, -15.6266,
7.5294

■ 59.0823, 30.5031,
-1.4945

■ 96.2383, -19.4296,
6.4973

■ 53.8766, 39.8888,
-1.8953

■ 96.6122, -17.3298,
1.1687

■ 49.3325, 48.8250,
-1.5464

■ 45.5563, 56.8022,
-0.3278

■ 42.6414, 63.1750,
1.8111

■ 40.6366, 67.3330,
4.7875

■ 39.4912, 69.0533,
8.3334

Harmonies

Analogous

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



77.7272, 0.7258, -0.0483



77.7255, 2.3143, 2.9046



77.7272, 2.1453, 6.0953

Triad

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



77.7272, 2.3123, 2.9059



77.7272, -6.1262, 9.9000



77.7272, -8.4795, -0.4936

Complementary

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



77.7255, 2.3143, 2.9046



81.2380, -10.5816, 5.8463

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.



77.7272, -10.2540, 2.3191



77.7255, 2.3143, 2.9046



77.7272, -8.9114, 8.2798

Square

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



77.7272, 2.3123, 2.9059



77.7272, -2.7659, 10.0419



77.7272, -10.4107, 5.5330



77.7272, -5.5275, -2.0666

Rectangle

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



77.7255, 2.3143, 2.9046



77.7272, 1.0622, 7.9273



77.7272, -10.4107, 5.5330



77.7272, -9.2313, 0.3436

Sweetspot

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



77.7272, 2.3123, 2.9059



98.2882, -3.1336, 4.8900



77.3276, 1.5375, -2.1366



45.5117, -1.5003, 2.2746

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7272, 2.3123, 2.9059



92.4216, 4.6513, 3.0966



77.7508, 0.7343, 6.2509



35.3697, 1.9266, 1.1579



30.2413, 53.4564, 6.6161



7.5370, 13.5294, 0.0487

Inverse Universe

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



77.7272, 2.3123, 2.9059



92.4216, 4.6513, 3.0966



81.2044, -8.9710, 2.4465



35.3697, 1.9266, 1.1579



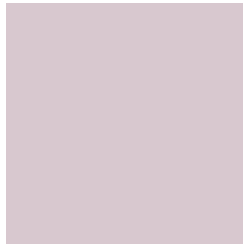
30.2413, 53.4564, 6.6161



7.5370, 13.5294, 0.0487

Previews

White Background



This preview shows how the HunterLab color 77.7255, 2.3143, 2.9046 looks on a white background.

Color Contrast Check

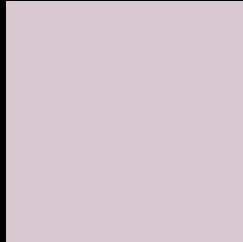
Large Text (above 18pt) WCAG AA × Fail

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 77.7255, 2.3143, 2.9046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

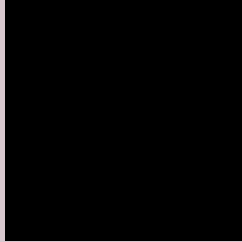
Any Text WCAG AA ✓ Pass

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 77.7255, 2.3143, 2.9046 Background



This preview shows how black text looks on a background with the HunterLab color 77.7255, 2.3143, 2.9046.



This preview shows how white text looks on a background with the HunterLab color 77.7255, 2.3143,

2.9046.

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

77.7255, 2.3143, 2.9046

Protanopia

77.7413, -2.1444, 1.8616

Deuteranopia

77.7321, 5.3798, 2.9662



Tritanopia

77.7519, 4.3804, -0.5253

Trichromacy



Original Color

77.7255, 2.3143, 2.9046

Protanomaly

77.7797, -0.5198, 2.4296

Deuteranomaly

77.8251, 4.1772, 3.0563

Tritanomaly

77.6542, 3.8554, 0.8638

Monochromacy



Original Color

77.7255, 2.3143, 2.9046

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.3222, -1.8893, 4.0254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7255, 2.3143, 2.9046 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, 200, 207)` looks like.

```
.text, #text, p{  
    color:rgb(216, 200, 207)  
}
```

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, 200, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 200, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7255, 2.3143, 2.9046 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, 200, 207) }
```


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

```
.border{ border-color:rgb(216, 200, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 200, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 200, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 200, 207);  
box-shadow:4px 4px 4px 4px rgb(216, 200,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7255, 2.3143, 2.9046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 200, 207) }
```

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

```
.background{ background-color: rgb(216,  
200, 207) }
```

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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