

Converting Colors

HunterLab(77.6525, 1.6563,
4.4676)

Have a look what the booklet for
HunterLab(77.6525, 1.6563, 4.4676)
contains.

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Color

**HunterLab(77.6319, 1.8092,
4.2385)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C8CC
RGB	216, 200, 204
RGB Percent	85%, 78%, 80%
CMY	0.1529, 0.2157, 0.2000
CMYK	0.00, 0.07, 0.06, 0.15
HSL	345°, 17%, 82%
HSV	345°, 7%, 85%
XYZ	59.8723, 60.2671, 65.6039
YIQ	205.2400, 8.2520, 4.6360

Conversions

Conversions Part 2

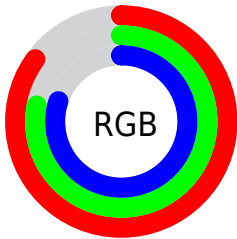
Format	Color
R _Y B	216, 200, 204
Decimal	14207180
CIE Lab	81.98, 6.27, 0.02
CIE LCh	82, 6.270, 0.144
Yxy	60.2697, 0.3223, 0.3245
Android (android.graphics.Color)	4292397260 (0xFFD8C8CC)
YUV	205.2400, -0.6113, 9.4365
Hunter-Lab	77.6319, 1.8092, 4.2385

Details

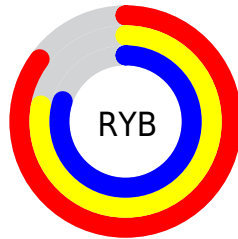
The HunterLab color $77.6319, 1.8092, 4.2385$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.3302, -10.0693, 4.5290$, and the grayscale version is $78.2385, -4.1746, 4.2508$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.0789, 2.3977, 2.9211$ is the 20% darker color. If you saturate the color by 10%, you get $70.8685, 10.4200, 4.1430$, and if you desaturate by 10%, it is $84.7410, -6.5743, 4.6280$.

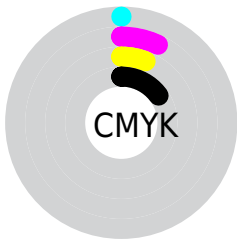
Distribution



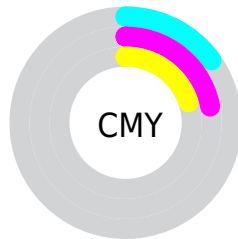
- Red (85%)
- Green (78%)
- Blue (80%)



- Red (85%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6319, 1.8092, 4.2385 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 77.6319, 1.8092, 4.2385 by changing the saturation by 10% instead.

■ 77.6319, 1.8092,
4.2385

■ 77.6319, 1.8092,
4.2385

206.2987, -2.8304,
11.2488

■ 66.0576, 2.1229,
3.6089

102.5772, 1.0380,
5.5989

■ 55.1222, 2.3874,
3.0129

115.8910, 0.5909,
6.3242

■ 44.8672, 2.5952,
2.4539

129.7355, 0.1056,
7.0784

■ 35.3413, 2.7392,
1.9345

144.0913, -0.4159,
7.8605

■ 26.6052, 2.8098,
1.4580

158.9407, -0.9717,
8.6693

■ 18.7380, 2.7932,
1.0287

174.2678, -1.5603,

■ 11.8493, 2.6679,

9.5042

0.6525

190.0582, -2.1803,
10.3642

■ 4.6873, 5.5786,
0.2690

0.0000, NaN, NaN

■ 77.6319, 1.8092,
4.2385

■ 77.6319, 1.8092,
4.2385

■ 70.8685, 10.4200,
4.1430

■ 84.7410, -6.5743,
4.6280

■ 64.5059, 19.2499,
4.3990

■ 92.1429, -14.7369,
5.2567

■ 58.6208, 28.2298,
5.0775

■ 96.5330, -17.7735,
2.2945

■ 53.3051, 37.1994,
6.2493

■ 96.6122, -17.3299,
1.1687

■ 48.6660, 45.8534,
7.9676

■ 44.8186, 53.7021,
10.2363

■ 41.8658, 60.0988,
12.9683

■ 39.8645, 64.4079,
15.9584

■ 38.7659, 66.3737,
18.8926

Harmonies

Analogous

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



77.6336, 1.0069, 1.3961



77.6319, 1.8092, 4.2385



77.6336, 0.9918, 6.9762

Triad

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



77.6336, 1.8071, 4.2398



77.6336, -7.0704, 8.8983



77.6336, -7.0453, -0.7713

Complementary

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



77.6319, 1.8092, 4.2385



81.3302, -10.0693, 4.5290

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.



77.6336, -9.1545, 1.3710



77.6319, 1.8092, 4.2385



77.6336, -9.1688, 6.9528

Square

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



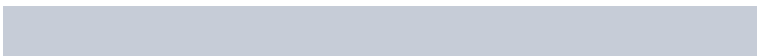
77.6336, 1.8071, 4.2398



77.6336, -4.1612, 9.6015



77.6336, -9.9260, 4.2118



77.6336, -4.1318, -1.5641

Rectangle

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



77.6319, 1.8092, 4.2385



77.6336, -0.3512, 8.3886



77.6336, -9.9260, 4.2118



77.6336, -7.8702, -0.1811

Sweetspot

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



77.6336, 1.8071, 4.2398



98.2574, -3.3017, 5.3293



77.6313, 2.5700, -1.7363



45.4981, -1.5743, 2.4678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6336, 1.8071, 4.2398



92.2831, 3.9065, 5.0703



78.7129, -0.9146, 7.3242



35.3146, 1.6305, 1.9431



29.6870, 51.4197, 14.6891



7.3821, 12.9641, 2.2741

Inverse Universe

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



77.6336, 1.8071, 4.2398



92.2831, 3.9065, 5.0703



80.2035, -7.3558, 1.2661



35.3146, 1.6305, 1.9431



29.6870, 51.4197, 14.6891



7.3821, 12.9641, 2.2741

Previews

White Background



This preview shows how the HunterLab color 77.6319, 1.8092, 4.2385 looks on a white background.

Color Contrast Check

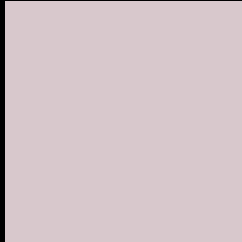
Large Text (above 18pt) WCAG AA × Fail

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 77.6319, 1.8092, 4.2385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

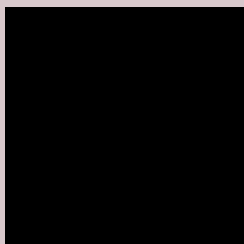
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

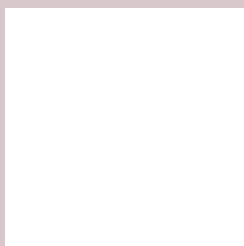
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6319, 1.8092, 4.2385 Background



This preview shows how black text looks on a background with the HunterLab color 77.6319, 1.8092, 4.2385.



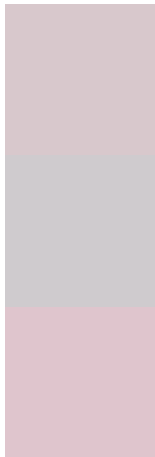
This preview shows how white text looks on a background with the HunterLab color 77.6319, 1.8092,

4.2385.

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

77.6319, 1.8092, 4.2385

Protanopia

77.7390, -2.3418, 3.3266

Deuteranopia

77.4779, 5.9115, 3.6460



Tritanopia

77.4564, 4.9050, -0.8833

Trichromacy



Original Color

77.6319, 1.8092, 4.2385

Protanomaly

77.6856, -1.0313, 3.7705

Deuteranomaly

77.4671, 4.3638, 3.6061

Tritanomaly

77.6220, 3.6823, 1.3219

Monochromacy



Original Color

77.6319, 1.8092, 4.2385

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8941, -1.8685, 4.0024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6319, 1.8092, 4.2385 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(216, 200, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 200, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6319, 1.8092, 4.2385 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, 204) }
```


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

```
.border{ border-color:rgb(216, 200, 204) }
```

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, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 200, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 200, 204);  
box-shadow:4px 4px 4px 4px rgb(216, 200,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6319, 1.8092, 4.2385 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, 204) }
```

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

```
.background{ background-color: rgb(216,  
200, 204) }
```

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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