

Converting Colors

HunterLab(77.6316, -1.2049,
-2.0815)

Have a look what the booklet for
HunterLab(77.6316, -1.2049,
-2.0815) contains.

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Color

**HunterLab(77.5166, -0.8364,
-2.4596)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCAD9
RGB	204, 202, 217
RGB Percent	80%, 79%, 85%
CMY	0.2000, 0.2078, 0.1490
CMYK	0.06, 0.07, 0.00, 0.15
HSL	248°, 16%, 82%
HSV	248°, 7%, 85%
XYZ	58.5468, 60.0882, 74.1581
YIQ	204.3080, -3.6230, 5.0890

Conversions

Conversions Part 2

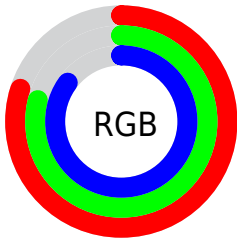
Format	Color
RYB	204, 202, 217
Decimal	13421273
CIELab	81.89, 3.50, -7.20
CIELCh	82, 8.003, 295.952
Yxy	60.0908, 0.3037, 0.3117
Android (android.graphics.Color)	4291611353 (0xFFCCCAD9)
YUV	204.3080, 6.2572, -0.2701
Hunter-Lab	77.5166, -0.8364, -2.4596

Details

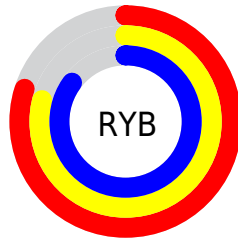
The HunterLab color $77.5166, -0.8364, -2.4596$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.6672, -7.5544, 10.7290$, and the grayscale version is $77.8148, -4.1520, 4.2278$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.0204, 0.0333, -2.9311$ is the 20% darker color. If you saturate the color by 10%, you get $69.3640, 4.6088, -13.2901$, and if you desaturate by 10%, it is $85.9191, -6.0223, 7.5369$.

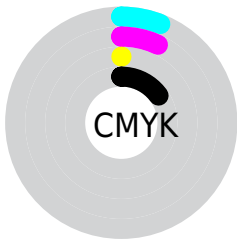
Distribution



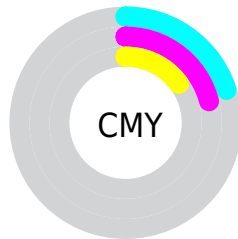
- Red (80%)
- Green (79%)
- Blue (85%)



- Red (80%)
- Yellow (79%)
- Blue (85%)



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



- Cyan (20%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5166, -0.8364, -2.4596 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 77.5166, -0.8364, -2.4596 by changing the saturation by 10% instead.

■ 77.5166, -0.8364,
-2.4596

■ 77.5166, -0.8364,
-2.4596

206.1389, -6.4532,
2.1541

■ 65.9483, -0.3904,
-2.7681

102.4506, -1.8532,
-1.6995

■ 55.0193, 0.0133,
-3.0263

115.7591, -2.4157,
-1.2567

■ 44.7711, 0.3688,
-3.2280

129.5986, -3.0121,
-0.7749

■ 35.2525, 0.6711,
-3.3669

143.9495, -3.6409,
-0.2563

■ 26.5245, 0.9130,
-3.4348

158.7942, -4.3006,
0.2974

■ 18.6663, 1.0845,
-3.4210

174.1168, -4.9900,

■ 11.7877, 1.1699,

0.8847

-3.3117

189.9027, -5.7078,
1.5040

■ 4.5712, 3.0943,
-6.2763

0.0000, NaN, NaN

■ 77.5166, -0.8364,
-2.4596

■ 77.5166, -0.8364,
-2.4596

■ 69.3640, 4.6088,
-13.2901

■ 85.9191, -6.0223,
7.5369

■ 61.4967, 10.4019,
-25.2148

■ 94.5360, -11.0079,
16.8885

■ 53.9721, 16.6457,
-38.5661

■ 98.8887, -11.4582,
21.3749

■ 46.8682, 23.4601,
-53.7548

■ 40.2977, 30.9480,
-71.2128

■ 34.4245, 39.0930,
-91.1680

■ 29.4793, 47.5128,
-113.0346

■ 25.7499, 55.0712,
-134.3222

■ 23.4682, 59.9430,
-150.3390

Harmonies

Analogous

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



77.5182, -4.6678, -3.2228



77.5166, -0.8364, -2.4596



77.5182, 2.1583, 0.1271

Triad

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



77.5182, -0.8381, -2.4583



77.5182, 0.0942, 9.8893



77.5182, -11.4648, 4.7203

Complementary

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



77.5166, -0.8364, -2.4596



82.6672, -7.5544, 10.7290

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.



77.5182, -10.2440, 8.1004



77.5166, -0.8364, -2.4596



77.5182, -3.6114, 10.9901

Square

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



77.5182, -0.8381, -2.4583



77.5182, 2.7039, 7.2707



77.5182, -7.3882, 10.3515



77.5182, -10.7551, 1.0390

Rectangle

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



77.5166, -0.8364, -2.4596



77.5182, 3.2538, 2.4716



77.5182, -7.3882, 10.3515



77.5182, -11.2673, 5.9277

Sweetspot

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



77.5182, -0.8381, -2.4583



97.9593, -4.0852, 3.0291



81.4225, -8.2183, 2.2260



45.3671, -1.9188, 1.4569

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5182, -0.8381, -2.4583



91.9059, -0.2640, -4.4057



78.1917, 1.4658, -1.5705



35.6369, 0.2415, -2.4136



17.9328, 47.6211, -119.5004



4.8571, 12.3628, -28.2169

Inverse Universe

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



78.6777, 2.9849, 0.0831



93.5383, 5.0972, -0.7978



82.0153, -9.8561, 9.9684



36.3916, 2.7081, -0.7291



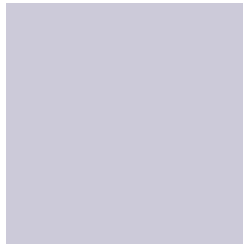
33.3795, 63.7901, -29.7998



8.5457, 16.4106, -8.2440

Previews

White Background



This preview shows how the HunterLab color 77.5166, -0.8364, -2.4596 looks on a white background.

Color Contrast Check

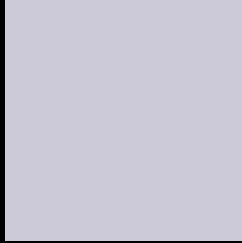
Large Text (above 18pt) WCAG AA × Fail

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 77.5166, -0.8364, -2.4596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

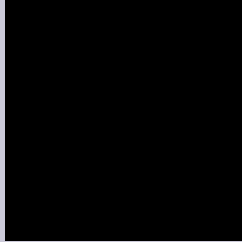
Any Text WCAG AA ✓ Pass

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 77.5166, -0.8364, -2.4596 Background



This preview shows how black text looks on a background with the HunterLab color 77.5166, -0.8364, -2.4596.



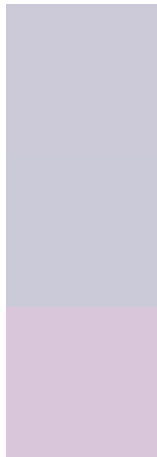
This preview shows how white text looks on a background with the HunterLab color 77.5166, -0.8364, -2.4596.

-2.4596.

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

77.5166, -0.8364, -2.4596

Protanopia

77.4257, -1.1490, -2.5800

Deuteranopia

77.5898, 5.6199, -2.7767



Tritanopia

77.5502, -0.6535, -2.9368

Trichromacy



Original Color

77.5166, -0.8364, -2.4596

Protanomaly

77.4257, -1.1490, -2.5800

Deuteranomaly

77.3989, 3.4558, -3.0573

Tritanomaly

77.5502, -0.6535, -2.9368

Monochromacy



Original Color

77.5166, -0.8364, -2.4596

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5582, -2.7775, 1.6290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5166, -0.8364, -2.4596 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(204, 202, 217)` looks like.

```
.text, #text, p{  
    color:rgb(204, 202, 217)  
}
```

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(204, 202, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 202, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5166, -0.8364, -2.4596 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(204, 202, 217) }
```


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

```
.border{ border-color:rgb(204, 202, 217) }
```

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

Here you see how a box with a 4 pixel rgb(204, 202, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 202, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 202, 217);  
box-shadow:4px 4px 4px 4px rgb(204, 202,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5166, -0.8364, -2.4596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 202, 217) }
```

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

```
.background{ background-color: rgb(204,  
202, 217) }
```

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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