

Converting Colors

HunterLab(77.6638, 1.9797,
3.7990)

Have a look what the booklet for
HunterLab(77.6638, 1.9797, 3.7990)
contains.

HunterLab(77.6629, 1.9767, 3.7964)	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(77.6629, 1.9767,
3.7964)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C8CD
RGB	216, 200, 205
RGB Percent	85%, 78%, 80%
CMY	0.1529, 0.2157, 0.1961
CMYK	0.00, 0.07, 0.05, 0.15
HSL	341°, 17%, 82%
HSV	341°, 7%, 85%
XYZ	59.9926, 60.3153, 66.2376
YIQ	205.3540, 7.9310, 4.9470

Conversions

Conversions Part 2

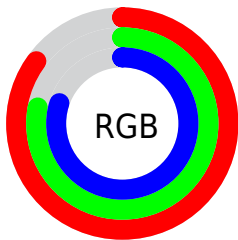
Format	Color
R _Y B	216, 200, 205
Decimal	14207181
CIE Lab	82.01, 6.44, -0.48
CIE LCh	82, 6.463, 355.727
Yxy	60.3179, 0.3216, 0.3233
Android (android.graphics.Color)	4292397261 (0xFFD8C8CD)
YUV	205.3540, -0.1745, 9.3365
Hunter-Lab	77.6629, 1.9767, 3.7964

Details

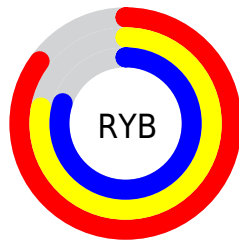
The HunterLab color $77.6629, 1.9767, 3.7964$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2994, -10.2411, 4.9705$, and the grayscale version is $78.2856, -4.1771, 4.2534$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.1083, 2.5557, 2.5023$ is the 20% darker color. If you saturate the color by 10%, you get $70.9405, 10.7997, 3.1167$, and if you desaturate by 10%, it is $84.7301, -6.6345, 4.7843$.

Distribution



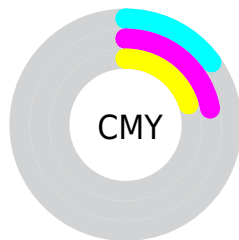
- Red (85%)
- Green (78%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6629, 1.9767, 3.7964 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 77.6629, 1.9767, 3.7964 by changing the saturation by 10% instead.

■ 77.6629, 1.9767,
3.7964

■ 77.6629, 1.9767,
3.7964

206.3416, -2.6022,
10.6373

■ 66.0870, 2.2823,
3.1899

102.6112, 1.2207,
5.1140

■ 55.1498, 2.5382,
2.6182

115.9264, 0.7808,
5.8193

■ 44.8930, 2.7368,
2.0852

129.7723, 0.3024,
6.5543

■ 35.3651, 2.8711,
1.5937

144.1294, -0.2124,
7.3177

■ 26.6268, 2.9312,
1.1477

158.9801, -0.7618,
8.1086

■ 18.7573, 2.9032,
0.7522

174.3084, -1.3441,

■ 11.8658, 2.7652,

8.9260

0.4145

190.1000, -1.9580,
9.7692

4.7180, 5.7003,
-0.1662

0.0000, NaN, NaN

77.6629, 1.9767,
3.7964

77.6629, 1.9767,
3.7964

70.9405, 10.7997,
3.1167

84.7301, -6.6345,
4.7843

64.6172, 19.8203,
2.8109

92.0894, -15.0359,
6.0206

58.7688, 28.9611,
2.9632

96.4333, -18.3333,
3.7152

53.4857, 38.0524,
3.6650

96.6122, -17.3298,
1.1687

■ 48.8730, 46.7797,
4.9995

■ 45.0426, 54.6473,
7.0106

■ 42.0945, 61.0100,
9.6558

■ 40.0837, 65.2416,
12.7650

■ 38.9613, 67.0981,
16.0289

Harmonies

Analogous

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



77.6646, 0.9125, 0.9178



77.6629, 1.9767, 3.7964



77.6646, 1.3750, 6.6834

Triad

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



77.6646, 1.9747, 3.7977



77.6646, -6.7558, 9.2332



77.6646, -7.5242, -0.6780

Complementary

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



77.6629, 1.9767, 3.7964



81.2994, -10.2411, 4.9705

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.



77.6646, -9.5211, 1.6887



77.6629, 1.9767, 3.7964



77.6646, -9.0824, 7.3976

Square

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



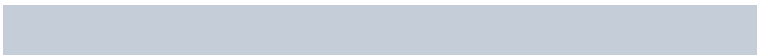
77.6646, 1.9747, 3.7977



77.6646, -3.6971, 9.7480



77.6646, -10.0870, 4.6548



77.6646, -4.5982, -1.7306

Rectangle

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



77.6629, 1.9767, 3.7964



77.6646, 0.1184, 8.2347



77.6646, -10.0870, 4.6548



77.6646, -8.3246, -0.0053

Sweetspot

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



77.6646, 1.9747, 3.7977



98.2676, -3.2458, 5.1831



77.5295, 2.2246, -1.8704



45.5026, -1.5497, 2.4035

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6646, 1.9747, 3.7977



92.3289, 4.1530, 4.4171



78.3913, -0.3657, 6.9668



35.3328, 1.7285, 1.6833



29.8354, 51.9667, 12.5135



7.4274, 13.1299, 1.6193

Inverse Universe

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



77.6646, 1.9747, 3.7977



92.3289, 4.1530, 4.4171



80.5364, -7.8950, 1.6602



35.3328, 1.7285, 1.6833



29.8354, 51.9667, 12.5135



7.4274, 13.1299, 1.6193

Previews

White Background



This preview shows how the HunterLab color 77.6629, 1.9767, 3.7964 looks on a white background.

Color Contrast Check

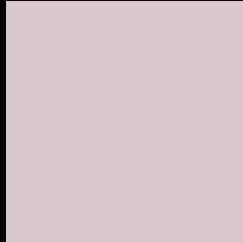
Large Text (above 18pt) WCAG AA × Fail

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 77.6629, 1.9767, 3.7964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

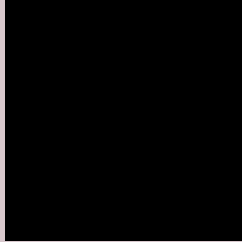
Any Text WCAG AA ✓ Pass

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 77.6629, 1.9767, 3.7964 Background



This preview shows how black text looks on a background with the HunterLab color 77.6629, 1.9767, 3.7964.



This preview shows how white text looks on a background with the HunterLab color 77.6629, 1.9767,

3.7964.

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

77.6629, 1.9767, 3.7964

Protanopia

77.7703, -2.1708, 2.8797

Deuteranopia

77.7714, 5.3868, 3.9845



Tritanopia

77.7519, 4.3804, -0.5253

Trichromacy



Original Color

77.6629, 1.9767, 3.7964

Protanomaly

77.7167, -0.8617, 3.3260

Deuteranomaly

77.7626, 3.8414, 3.9470

Tritanomaly

77.6542, 3.8554, 0.8638

Monochromacy



Original Color

77.6629, 1.9767, 3.7964

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 77.6629, 1.9767, 3.7964 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(216, 200, 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(216, 200, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 200, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6629, 1.9767, 3.7964 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, 205) }
```


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

```
.border{ border-color:rgb(216, 200, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 200, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 200, 205);  
box-shadow:4px 4px 4px 4px rgb(216, 200,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6629, 1.9767, 3.7964 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, 205) }
```

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

```
.background{ background-color: rgb(216,  
200, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor