

Converting Colors

HunterLab(78.9215, 0.6106,
1.3497)

Have a look what the booklet for
HunterLab(78.9215, 0.6106, 1.3497)
contains.

HunterLab(78.9215, 0.6106, 1.3497)	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(78.9215, 0.6106,
1.3497)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CCD5
RGB	214, 204, 213
RGB Percent	84%, 80%, 84%
CMY	0.1608, 0.2000, 0.1647
CMYK	0.00, 0.05, 0.00, 0.16
HSL	306°, 11%, 82%
HSV	306°, 5%, 84%
XYZ	61.3347, 62.2860, 71.7406
YIQ	208.0160, 3.0710, 4.9190

Conversions

Conversions Part 2

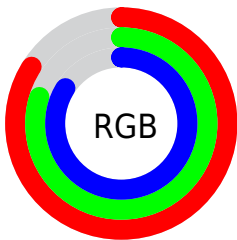
Format	Color
RYB	214, 204, 213
Decimal	14077141
CIELab	83.07, 5.07, -3.23
CIELCh	83, 6.009, 327.492
Yxy	62.2887, 0.3140, 0.3188
Android (android.graphics.Color)	4292267221 (0xFFD6CCD5)
YUV	208.0160, 2.4571, 5.2480
Hunter-Lab	78.9215, 0.6106, 1.3497

Details

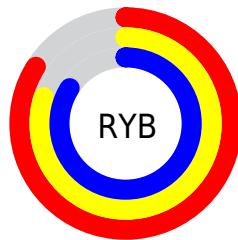
The HunterLab color $78.9215, 0.6106, 1.3497$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.8331, -9.0286, 7.2842$, and the grayscale version is $79.4175, -4.2375, 4.3149$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.2603, 1.0926, 0.5968$ is the 20% darker color. If you saturate the color by 10%, you get $72.5926, 11.4611, -5.3284$, and if you desaturate by 10%, it is $85.6036, -9.9924, 7.9794$.

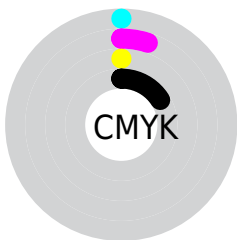
Distribution



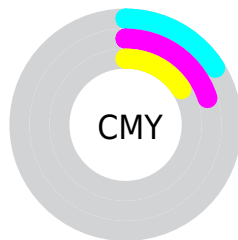
- Red (84%)
- Green (80%)
- Blue (84%)



- Red (84%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9215, 0.6106, 1.3497 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 78.9215, 0.6106, 1.3497 by changing the saturation by 10% instead.

■ 78.9215, 0.6106,
1.3497

■ 78.9215, 0.6106,
1.3497

208.0825, -4.4870,
7.2944

■ 67.2800, 0.9867,
0.8640

103.9917, -0.2762,
2.4421

■ 56.2735, 1.3169,
0.4196

117.3639, -0.7774,
3.0417

■ 45.9427, 1.5948,
0.0217

131.2647, -1.3148,
3.6747

■ 36.3352, 1.8141,
-0.3252

145.6747, -1.8866,
4.3397

■ 27.5102, 1.9667,
-0.6151

160.5765, -2.4910,
5.0353

■ 19.5444, 2.0408,
-0.8394

175.9544, -3.1267,

■ 12.5432, 2.0182,

5.7603

-0.9857

191.7941, -3.7925,
6.5137

■ 5.8267, 3.4786,
-1.9803

0.0000, NaN, NaN

■ 78.9215, 0.6106,
1.3497

■ 78.9215, 0.6106,
1.3497

■ 72.5926, 11.4611,
-5.3284

■ 85.6036, -9.9924,
7.9794

■ 66.6689, 22.5193,
-12.0089

■ 92.5869, -20.3360,
14.5346

■ 61.2209, 33.6692,
-18.5960

■ 95.3693, -24.0245,
16.4997

■ 56.3289, 44.6900,
-24.9294

■ 95.4290, -23.6861,
15.6424

■ 52.0817, 55.2142,
-30.7635

■ 95.4893, -23.3439,
14.7752

■ 48.5680, 64.7112,
-35.7659

■ 95.5504, -22.9977,
13.8981

■ 45.8605, 72.5375,
-39.5570

■ 95.6122, -22.6477,
13.0111

■ 43.9923, 78.0938,
-41.8122

■ 95.6747, -22.2938,
12.1143

■ 42.9283, 81.0726,
-42.4077

■ 95.7380, -21.9359,
11.2076

Harmonies

Analogous

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



78.9232, -1.5888, -0.6247



78.9215, 0.6106, 1.3497



78.9232, 1.5120, 4.0603

Triad

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



78.9232, 0.6087, 1.3510



78.9232, -3.9678, 9.4818



78.9232, -9.1677, 1.7731

Complementary

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



78.9215, 0.6106, 1.3497



80.8331, -9.0286, 7.2842

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.



78.9232, -9.7839, 4.5310



78.9215, 0.6106, 1.3497



78.9232, -6.8080, 8.9189

Square

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



78.9232, 0.6087, 1.3510



78.9232, -1.1543, 8.6977



78.9232, -8.9263, 7.1317



78.9232, -7.2305, -0.3748

Rectangle

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



78.9215, 0.6106, 1.3497



78.9232, 1.2489, 5.8953



78.9232, -8.9263, 7.1317



78.9232, -9.5349, 2.6625

Sweetspot

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



78.9232, 0.6087, 1.3510



99.1803, -4.0274, 4.6160



78.1173, -2.0944, -0.1873



45.9041, -1.8933, 2.1543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9232, 0.6087, 1.3510



95.1449, 2.5626, 0.5191



78.7647, -0.2508, 3.6084



36.3570, 1.2534, 0.0322



33.1153, 63.7323, -33.0290



8.1717, 15.7880, -8.6239

Inverse Universe

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



78.9232, 0.6087, 1.3510



95.1449, 2.5626, 0.5191



80.9847, -8.1902, 5.1186



36.3570, 1.2534, 0.0322



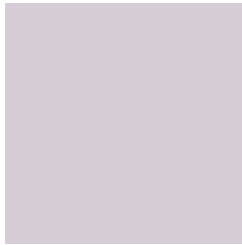
33.1153, 63.7323, -33.0290



8.1717, 15.7880, -8.6239

Previews

White Background



This preview shows how the HunterLab color 78.9215, 0.6106, 1.3497 looks on a white background.

Color Contrast Check

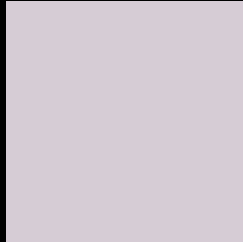
Large Text (above 18pt) WCAG AA × Fail

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 78.9215, 0.6106, 1.3497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

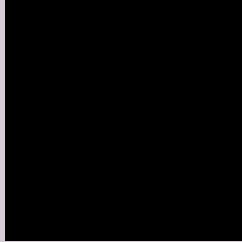
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

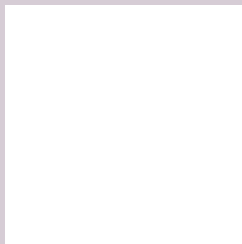
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.9215, 0.6106, 1.3497 Background



This preview shows how black text looks on a background with the HunterLab color 78.9215, 0.6106, 1.3497.



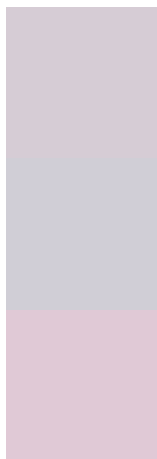
This preview shows how white text looks on a background with the HunterLab color 78.9215, 0.6106,

1.3497.

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

78.9215, 0.6106, 1.3497

Protanopia

78.9984, -2.1749, 0.8935

Deuteranopia

79.0415, 5.6776, 1.0835



Tritanopia

78.9135, 2.5200, -1.6822

Trichromacy



Original Color

78.9215, 0.6106, 1.3497

Protanomaly

78.8792, -1.0230, 0.7680

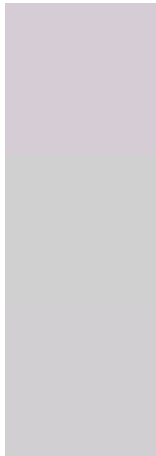
Deuteranomaly

78.9378, 3.8066, 0.9241

Tritanomaly

78.8471, 2.1619, -0.7399

Monochromacy



Original Color

78.9215, 0.6106, 1.3497

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.3602, -2.7474, 3.3005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9215, 0.6106, 1.3497 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(214, 204, 213)` looks like.

```
.text, #text, p{  
    color:rgb(214, 204, 213)  
}
```

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(214, 204, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 204, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9215, 0.6106, 1.3497 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(214, 204, 213) }
```


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

```
.border{ border-color:rgb(214, 204, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 204, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 204, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 204, 213);  
box-shadow:4px 4px 4px 4px rgb(214, 204,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9215, 0.6106, 1.3497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 204, 213) }
```

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

```
.background{ background-color: rgb(214,  
204, 213) }
```

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