

Converting Colors

HunterLab(61.5344, 15.0050,
1.0571)

Have a look what the booklet for
HunterLab(61.5344, 15.0050,
1.0571) contains.

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Color

**HunterLab(61.5344, 15.0050,
1.0571)**

Conversions

Conversions Part 1

Format	Color
Hex	C799AB
RGB	199, 153, 171
RGB Percent	78%, 60%, 67%
CMY	0.2196, 0.4000, 0.3294
CMYK	0.00, 0.23, 0.14, 0.22
HSL	337°, 29%, 69%
HSV	337°, 23%, 78%
XYZ	42.2951, 37.8648, 43.6075
YIQ	168.8060, 21.6380, 15.3500

Conversions

Conversions Part 2

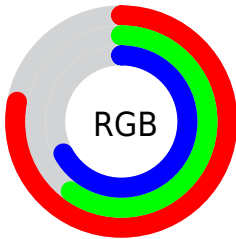
Format	Color
R_{YB}	199, 153, 171
Decimal	13081003
CIE _{Lab}	67.92, 20.00, -2.73
CIE _{LCh}	68, 20.183, 352.226
Yxy	37.8665, 0.3417, 0.3059
Android (android.graphics.Color)	4291271083 (0xFFC799AB)
YUV	168.8060, 1.0816, 26.4801
Hunter-Lab	61.5344, 15.0050, 1.0571

Details

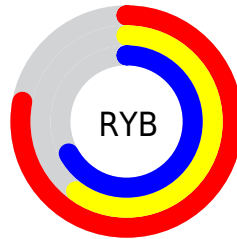
The HunterLab color $61.5344, 15.0050, 1.0571$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.3836, -20.1417, 7.3219$, and the grayscale version is $62.8989, -3.3561, 3.4174$.

A 20% lighter version of the original color is $84.7719, 14.8863, 2.1733$, and $40.9438, 13.7220, 0.1966$ is the 20% darker color. If you saturate the color by 10%, you get $56.0760, 23.4752, 0.3382$, and if you desaturate by 10%, it is $67.3918, 6.6532, 2.1738$.

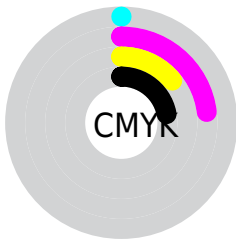
Distribution



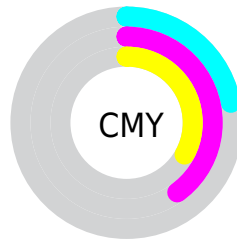
- Red (78%)
- Green (60%)
- Blue (67%)



- Red (78%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (14%)
- Black (22%)













- Cyan (22%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5344, 15.0050, 1.0571 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 61.5344, 15.0050, 1.0571 by changing the saturation by 10% instead.

 61.5344, 15.0050, 1.0571	 61.5344, 15.0050, 1.0571
183.5884, 15.7914, 6.7266	 50.8715, 14.5746, 0.6132
 84.7959, 15.6118, 2.0751	 40.9063, 14.0498, 0.2152
 97.3252, 15.8080, 2.6412	 31.6930, 13.4148, -0.1307
110.4171, 15.9404, 3.2428	 23.2990, 12.6515, -0.4179
124.0485, 16.0137, 3.8780	 15.8139, 11.7379, -0.6366
138.1988, 16.0322, 4.5453	 9.3650, 10.6535, -0.7722
152.8497, 15.9993,	0.0000, INF, NaN

5.2433

0.0000, NaN, NaN

167.9846, 15.9181,
5.9708

0.0000, NaN, NaN

■ 61.5344, 15.0050,
1.0571

■ 61.5344, 15.0050,
1.0571

■ 56.0760, 23.4752,
0.3382

■ 67.3918, 6.6532,
2.1738

■ 51.0858, 31.9505,
0.1097

■ 73.5842, -1.5241,
3.6058

■ 46.6521, 40.1991,
0.4792

■ 80.0651, -9.5182,
5.2920

■ 42.8711, 47.8417,
1.5450

■ 86.7959, -17.3389,
7.1842

■ 39.8370, 54.3467,
3.3598

■ 93.7457, -25.0047,
9.2455

■ 37.6186, 59.1207,
5.8794

■ 94.9604, -24.0830,
4.8108

■ 36.2264, 61.7304,
8.9237

■ 95.3322, -21.9761,
-0.4810

■ 35.6234, 62.5446,
11.0932

Harmonies

Analogous

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



61.5358, 11.1446, -7.7282



61.5344, 15.0050, 1.0571



61.5358, 13.7401, 9.3118

Triad

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



61.5358, 15.0029, 1.0583



61.5358, -9.7584, 16.8367



61.5358, -13.6295, -11.2925

Complementary

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



61.5344, 15.0050, 1.0571



71.3836, -20.1417, 7.3219

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.



61.5358, -18.6425, -3.2762



61.5344, 15.0050, 1.0571



61.5358, -16.4996, 12.6872

Square

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



61.5358, 15.0029, 1.0583



61.5358, -0.9050, 17.6491



61.5358, -19.6619, 5.5560



61.5358, -5.6327, -15.5028

Rectangle

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



61.5344, 15.0050, 1.0571



61.5358, 10.1958, 13.5071



61.5358, -19.6619, 5.5560



61.5358, -15.6999, -8.9027

Sweetspot

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



61.5358, 15.0029, 1.0583



94.0506, 2.2708, 3.9709



60.5668, 13.8510, -15.3307



43.2790, 1.3567, 1.7826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5358, 15.0029, 1.0583



77.5275, 25.7781, 0.8228



62.2585, 9.9252, 9.8351



32.7178, 1.6815, 1.2562



28.5940, 50.2568, 8.4871



6.3349, 11.3478, 0.2245

Inverse Universe

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



61.5358, 15.0029, 1.0583



77.5275, 25.7781, 0.8228



70.4689, -14.8363, -2.2987



32.7178, 1.6815, 1.2562



28.5940, 50.2568, 8.4871



6.3349, 11.3478, 0.2245

Previews

White Background



This preview shows how the HunterLab color 61.5344, 15.0050, 1.0571 looks on a white background.

Color Contrast Check

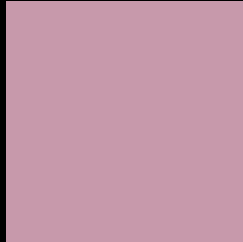
Large Text (above 18pt) WCAG AA × Fail

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 61.5344, 15.0050, 1.0571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

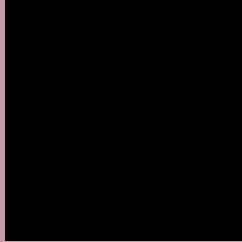
Any Text WCAG AA ✓ Pass

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 61.5344, 15.0050, 1.0571 Background



This preview shows how black text looks on a background with the HunterLab color 61.5344, 15.0050, 1.0571.



This preview shows how white text looks on a background with the HunterLab color 61.5344, 15.0050,

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

61.5344, 15.0050, 1.0571

Protanopia

61.7446, -1.0649, -2.4170

Deuteranopia

61.7214, 4.2646, 1.5750



Tritanopia

61.5387, 13.3418, 3.3953

Trichromacy



Original Color

61.5344, 15.0050, 1.0571

Protanomaly

61.5890, 4.1328, -1.0204

Deuteranomaly

61.5799, 8.1129, 1.4712

Tritanomaly

61.5988, 13.6546, 2.5387

Monochromacy



Original Color

61.5344, 15.0050, 1.0571

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.2896, 3.2557, 2.2407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5344, 15.0050, 1.0571 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(199, 153, 171)` looks like.

```
.text, #text, p{  
    color:rgb(199, 153, 171)  
}
```

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(199, 153, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 153, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5344, 15.0050, 1.0571 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(199, 153, 171) }
```


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

```
.border{ border-color:rgb(199, 153, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 153, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 153, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 153, 171);  
box-shadow:4px 4px 4px 4px rgb(199, 153,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5344, 15.0050, 1.0571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 153, 171) }
```

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

```
.background{ background-color: rgb(199,  
153, 171) }
```

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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