

Converting Colors

HunterLab(61.9015, 15.1963,
5.1587)

Have a look what the booklet for
HunterLab(61.9015, 15.1963,
5.1587) contains.

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Color

**HunterLab(61.7441, 15.1917,
5.0393)**

Conversions

Conversions Part 1

Format	Color
Hex	CB99A3
RGB	203, 153, 163
RGB Percent	80%, 60%, 64%
CMY	0.2039, 0.4000, 0.3608
CMYK	0.00, 0.25, 0.20, 0.20
HSL	348°, 32%, 70%
HSV	348°, 25%, 80%
XYZ	42.6307, 38.1233, 39.7620
YIQ	169.0900, 26.5900, 13.7100

Conversions

Conversions Part 2

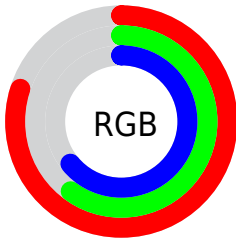
Format	Color
R_{YB}	203, 153, 163
Decimal	13343139
CIE Lab	68.11, 20.18, 2.07
CIE LCh	68, 20.289, 5.845
Yxy	38.1251, 0.3537, 0.3163
Android (android.graphics.Color)	4291533219 (0xFFCB99A3)
YUV	169.0900, -3.0024, 29.7391
Hunter-Lab	61.7441, 15.1917, 5.0393

Details

The HunterLab color **61.7441, 15.1917, 5.0393** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.0311, -19.9678, 3.6903**, and the grayscale version is **63.0312, -3.3632, 3.4246**.

A 20% lighter version of the original color is **84.5185, 13.5540, 5.7867**, and **41.1659, 13.9592, 3.9505** is the 20% darker color. If you saturate the color by 10%, you get **56.1160, 23.3829, 5.9270**, and if you desaturate by 10%, it is **67.7978, 7.1825, 4.4939**.

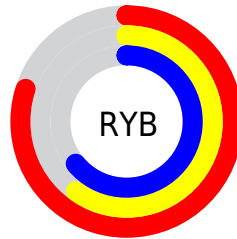
Distribution



Red (80%)

Green (60%)

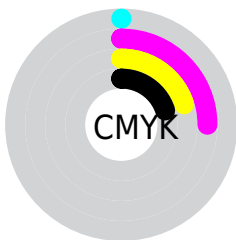
Blue (64%)



Red (80%)

Yellow (60%)

Blue (64%)

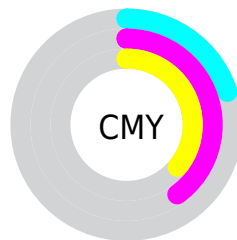


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (20%)



Cyan (20%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7441, 15.1917, 5.0393 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 61.7441, 15.1917, 5.0393 by changing the saturation by 10% instead.

61.7441, 15.1917,
5.0393

61.7441, 15.1917,
5.0393

183.8903, 16.0326,
12.4439

51.0684, 14.7543,
4.3532

85.0293, 15.8115,
6.5020

41.0893, 14.2225,
3.6963

97.5695, 16.0142,
7.2745

31.8612, 13.5803,
3.0707

110.6719, 16.1527,
8.0736

23.4508, 12.8098,
2.4770

124.3134, 16.2321,
8.8987

15.9473, 11.8892,
1.9153

138.4734, 16.2565,
9.7489

9.4772, 10.7979,
1.4199

153.1337, 16.2294,

0.0000, INF, NaN

10.6236

0.0000, NaN, NaN

168.2776, 16.1538,
11.5221

0.0000, NaN, NaN

■ 61.7441, 15.1917,
5.0393

■ 61.7441, 15.1917,
5.0393

■ 56.1160, 23.3829,
5.9270

■ 67.7978, 7.1825,
4.4939

■ 50.9904, 31.6513,
7.2048

■ 74.2069, -0.5991,
4.2348

■ 46.4654, 39.7645,
8.9088

■ 80.9206, -8.1552,
4.2157

■ 42.6481, 47.3279,
11.0316

■ 87.8970, -15.5049,
4.3964

■ 39.6417, 53.7791,
13.4906

■ 95.1029, -22.6738,
4.7438

■ 37.5172, 58.4972,
16.1053

■ 95.6225, -20.9165,
-0.1049

■ 36.2742, 61.0589,
18.6149

■ 35.8522, 61.8366,
19.7674

Harmonies

Analogous

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



61.7455, 13.5822, -3.8845



61.7441, 15.1917, 5.0393



61.7455, 11.6145, 12.3771

Triad

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



61.7455, 15.1895, 5.0404



61.7455, -13.2627, 15.4425



61.7455, -10.3311, -13.9354

Complementary

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



61.7441, 15.1917, 5.0393



73.0311, -19.9678, 3.6903

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.



61.7455, -16.9170, -7.2603



61.7441, 15.1917, 5.0393



61.7455, -18.5393, 9.8226

Square

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



61.7455, 15.1895, 5.0404



61.7455, -5.0786, 17.7950



61.7455, -19.8373, 1.6330



61.7455, -1.4968, -15.7055

Rectangle

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



61.7441, 15.1917, 5.0393



61.7455, 6.8895, 15.6643



61.7455, -19.8373, 1.6330



61.7455, -12.8648, -12.1478

Sweetspot

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



61.7455, 15.1895, 5.0404



93.9411, 1.6795, 5.5314



61.9948, 18.6701, -15.5074



43.2241, 1.0601, 2.5664

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7455, 15.1895, 5.0404



75.6214, 25.7524, 7.1265



65.5769, 6.0487, 13.2644



33.5406, 1.4548, 2.0403



28.6192, 49.3977, 15.4977



6.5848, 11.5312, 2.2820

Inverse Universe

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



61.7455, 15.1895, 5.0404



75.6214, 25.7524, 7.1265



68.5944, -11.0031, -6.7615



33.5406, 1.4548, 2.0403



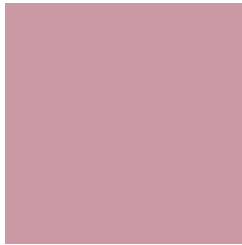
28.6192, 49.3977, 15.4977



6.5848, 11.5312, 2.2820

Previews

White Background



This preview shows how the HunterLab color 61.7441, 15.1917, 5.0393 looks on a white background.

Color Contrast Check

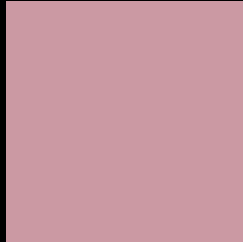
Large Text (above 18pt) WCAG AA × Fail

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 61.7441, 15.1917, 5.0393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

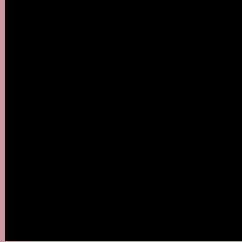
Any Text WCAG AA ✓ Pass

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 61.7441, 15.1917, 5.0393 Background



This preview shows how black text looks on a background with the HunterLab color 61.7441, 15.1917, 5.0393.



This preview shows how white text looks on a background with the HunterLab color 61.7441, 15.1917,

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

61.7441, 15.1917, 5.0393

Protanopia

61.7555, -1.5328, 1.5147

Deuteranopia

61.8779, 4.3146, 5.4516



Tritanopia

61.8026, 15.4945, 4.2036

Trichromacy



Original Color

61.7441, 15.1917, 5.0393

Protanomaly

61.7280, 4.1050, 2.9931

Deuteranomaly

61.7566, 8.2185, 5.3808

Tritanomaly

61.7732, 15.3426, 4.6229

Monochromacy



Original Color

61.7441, 15.1917, 5.0393

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.2962, 3.0977, 3.6459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7441, 15.1917, 5.0393 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(203, 153, 163)` looks like.

```
.text, #text, p{  
    color:rgb(203, 153, 163)  
}
```

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(203, 153, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 153, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7441, 15.1917, 5.0393 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(203, 153, 163) }
```


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

```
.border{ border-color:rgb(203, 153, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 153, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 153, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 153, 163);  
box-shadow:4px 4px 4px 4px rgb(203, 153,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7441, 15.1917, 5.0393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 153, 163) }
```

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

```
.background{ background-color: rgb(203,  
153, 163) }
```

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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