

Converting Colors

HunterLab(61.2801, 7.7261,
4.6960)

Have a look what the booklet for
HunterLab(61.2801, 7.7261, 4.6960)
contains.

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Color

**HunterLab(61.1669, 7.6962,
4.6920)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9DA2
RGB	188, 157, 162
RGB Percent	74%, 62%, 64%
CMY	0.2627, 0.3843, 0.3647
CMYK	0.00, 0.16, 0.14, 0.26
HSL	350°, 19%, 68%
HSV	350°, 16%, 74%
XYZ	39.3176, 37.4139, 39.3317
YIQ	166.8390, 16.8710, 8.1270

Conversions

Conversions Part 2

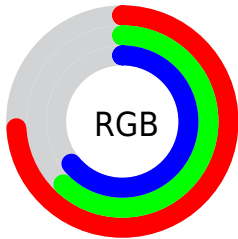
Format	Color
RYB	188, 157, 162
Decimal	12361122
CIELab	67.59, 12.26, 1.68
CIELCh	68, 12.377, 7.793
Yxy	37.4156, 0.3388, 0.3224
Android (android.graphics.Color)	4290551202 (0xFFBC9DA2)
YUV	166.8390, -2.3856, 18.5582
Hunter-Lab	61.1669, 7.6962, 4.6920

Details

The HunterLab color $61.1669, 7.6962, 4.6920$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.2307, -13.6169, 2.8738$, and the grayscale version is $62.1029, -3.3137, 3.3742$.

A 20% lighter version of the original color is $84.4570, 7.2808, 6.0853$, and $40.6229, 7.1246, 3.6257$ is the 20% darker color. If you saturate the color by 10%, you get $55.6863, 14.9431, 5.5206$, and if you desaturate by 10%, it is $66.9856, 0.6615, 4.1140$.

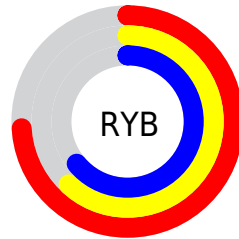
Distribution



Red (74%)

Green (62%)

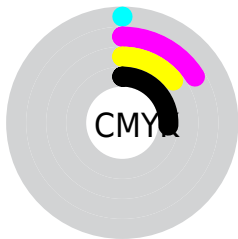
Blue (64%)



Red (74%)

Yellow (62%)

Blue (64%)

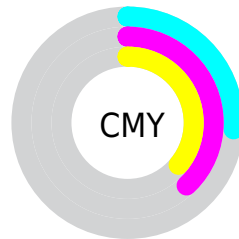


Cyan (0%)

Magenta (16%)

Yellow (14%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1669, 7.6962, 4.6920 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 61.1669, 7.6962, 4.6920 by changing the saturation by 10% instead.

61.1669, 7.6962,
4.6920

61.1669, 7.6962,
4.6920

183.0591, 5.7448,
11.9412

50.5266, 7.6332,
4.0276

84.3869, 7.6161,
6.1147

40.5856, 7.4943,
3.3941

96.8969, 7.4893,
6.8687

31.3986, 7.2659,
2.7937

109.9704, 7.3102,
7.6502

23.0334, 6.9321,
2.2279

123.5841, 7.0827,
8.4583

15.5805, 6.4700,
1.6975

137.7173, 6.8098,
9.2921

9.1652, 5.8631,
1.2579

152.3518, 6.4944,

0.0000, INF, NaN

10.1510

0.0000, NaN, NaN

167.4707, 6.1387,
11.0343

0.0000, NaN, NaN

■ 61.1669, 7.6962,
4.6920

■ 61.1669, 7.6962,
4.6920

■ 55.6863, 14.9431,
5.5206

■ 66.9856, 0.6615,
4.1140

■ 50.6021, 22.3680,
6.6364

■ 73.0884, -6.1541,
3.7451

■ 45.9923, 29.8583,
8.0731

■ 79.4371, -12.7698,
3.5525

■ 41.9475, 37.1885,
9.8415

■ 86.0003, -19.2104,
3.5077

■ 38.5666, 43.9787,
11.9057

■ 92.7527, -25.5018,
3.5872

■ 35.9415, 49.7015,
14.1573

■ 94.5682, -24.7808,
-1.4761

■ 34.1300, 53.7986,
16.4076

■ 33.1078, 55.9671,
18.4138

■ 32.8432, 56.5352,
18.9731

Harmonies

Analogous

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



61.1683, 6.9532, -0.6421



61.1669, 7.6962, 4.6920



61.1683, 5.4163, 9.2420

Triad

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



61.1683, 7.6943, 4.6930



61.1683, -9.6842, 10.8362



61.1683, -7.2572, -6.8588

Complementary

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



61.1669, 7.6962, 4.6920



68.2307, -13.6169, 2.8738

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.



61.1683, -11.4915, -3.2391



61.1669, 7.6962, 4.6920



61.1683, -12.8575, 7.0515

Square

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



61.1683, 7.6943, 4.6930



61.1683, -4.7105, 12.5764



61.1683, -13.5071, 1.9339



61.1683, -1.8101, -7.6328

Rectangle

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



61.1669, 7.6962, 4.6920



61.1683, 2.5384, 11.3278



61.1683, -13.5071, 1.9339



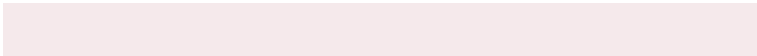
61.1683, -8.8638, -5.9198

Sweetspot

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



61.1683, 7.6943, 4.6930



91.3109, -0.4163, 5.4526



61.4763, 10.3708, -7.8224



42.0804, 0.1097, 2.5481



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.1683, 7.6943, 4.6930



79.4550, 14.0727, 6.7033



63.9428, 1.7328, 9.8525



30.9205, 1.2579, 2.0162



27.1137, 46.6998, 15.4532



5.4401, 9.5150, 1.9749

Inverse Universe

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



61.1683, 7.6943, 4.6930



79.4550, 14.0727, 6.7033



65.1985, -7.7692, -3.2267



30.9205, 1.2579, 2.0162



27.1137, 46.6998, 15.4532



5.4401, 9.5150, 1.9749

Previews

White Background



This preview shows how the HunterLab color 61.1669, 7.6962, 4.6920 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 61.1669, 7.6962, 4.6920 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 61.1669, 7.6962, 4.6920 Background



This preview shows how black text looks on a background with the HunterLab color 61.1669, 7.6962, 4.6920.



This preview shows how white text looks on a background with the HunterLab color 61.1669, 7.6962,

4.6920.

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

61.1669, 7.6962, 4.6920

Protanopia

61.2532, -2.0083, 2.7887

Deuteranopia

61.1146, 4.6542, 4.5782



Tritanopia

61.1743, 9.4934, 1.9568

Trichromacy



Original Color

61.1669, 7.6962, 4.6920

Protanomaly

61.0904, 1.8322, 3.1274

Deuteranomaly

61.0350, 5.8297, 4.5064

Tritanomaly

61.1138, 9.1744, 2.8188

Monochromacy



Original Color

61.1669, 7.6962, 4.6920

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.6644, 0.8353, 3.7853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1669, 7.6962, 4.6920 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(188, 157, 162)` looks like.

```
.text, #text, p{  
    color:rgb(188, 157, 162)  
}
```

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(188, 157, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 157, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1669, 7.6962, 4.6920 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(188, 157, 162) }
```


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

```
.border{ border-color:rgb(188, 157, 162) }
```

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

Here you see how a box with a 4 pixel rgb(188, 157, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 157, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 157, 162);  
box-shadow:4px 4px 4px 4px rgb(188, 157,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1669, 7.6962, 4.6920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 157, 162) }
```

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

```
.background{ background-color: rgb(188,  
157, 162) }
```

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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