

Converting Colors

HunterLab(61.3262, 8.9504,
-0.7692)

Have a look what the booklet for
HunterLab(61.3262, 8.9504, -0.7692)
contains.

HunterLab(61.3262, 8.9504, -0.7692)	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(61.3262, 8.9504,
-0.7692)**

Conversions

Conversions Part 1

Format	Color
Hex	BA9DAE
RGB	186, 157, 174
RGB Percent	73%, 62%, 68%
CMY	0.2706, 0.3843, 0.3176
CMYK	0.00, 0.16, 0.06, 0.27
HSL	325°, 17%, 67%
HSV	325°, 16%, 73%
XYZ	39.9466, 37.6090, 45.1982
YIQ	167.6090, 11.8270, 11.4350

Conversions

Conversions Part 2

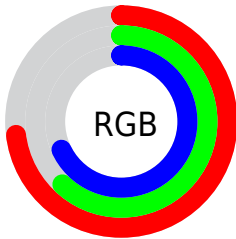
Format	Color
RYB	186, 157, 174
Decimal	12230062
CIELab	67.73, 13.61, -4.83
CIELCh	68, 14.445, 340.475
Yxy	37.6107, 0.3254, 0.3064
Android (android.graphics.Color)	4290420142 (0xFFBA9DAE)
YUV	167.6090, 3.1508, 16.1289
Hunter-Lab	61.3262, 8.9504, -0.7692

Details

The HunterLab color $61.3262, 8.9504, -0.7692$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.1948, -14.9817, 8.0207$, and the grayscale version is $62.3996, -3.3295, 3.3903$.

A 20% lighter version of the original color is $84.6294, 8.6209, 0.3658$, and $40.8653, 8.5938, -1.3823$ is the 20% darker color. If you saturate the color by 10%, you get $56.1220, 17.2647, -3.3830$, and if you desaturate by 10%, it is $66.8580, 0.7654, 2.1093$.

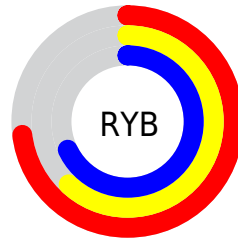
Distribution



Red (73%)

Green (62%)

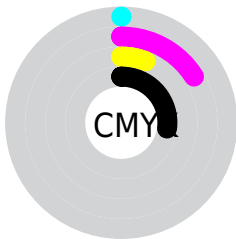
Blue (68%)



Red (73%)

Yellow (62%)

Blue (68%)

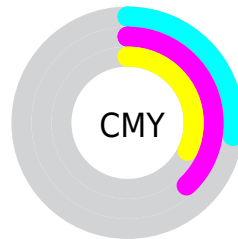


Cyan (0%)

Magenta (16%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3262, 8.9504, -0.7692 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 61.3262, 8.9504, -0.7692 by changing the saturation by 10% instead.

■ 61.3262, 8.9504,
-0.7692

■ 61.3262, 8.9504,
-0.7692

183.2886, 7.4809,
4.1628

■ 50.6761, 8.8224,
-1.1122

■ 84.5642, 8.9919,
0.0617

■ 40.7246, 8.6148,
-1.4030

■ 97.0825, 8.9220,
0.5404

■ 31.5262, 8.3137,
-1.6345

110.1640, 8.7977,
1.0580

■ 23.1485, 7.9023,
-1.7982

123.7854, 8.6230,
1.6124

■ 15.6816, 7.3575,
-1.8825

137.9261, 8.4014,
2.2016

■ 9.2523, 6.6530,
-1.8730

152.5676, 8.1355,

0.0000, INF, -NF

2.8241

0.0000, NaN, NaN

167.6935, 7.8280,
3.4782

0.0000, NaN, NaN

■ 61.3262, 8.9504,
-0.7692

■ 61.3262, 8.9504,
-0.7692

■ 56.1220, 17.2647,
-3.3830

■ 66.8580, 0.7654,
2.1093

■ 51.2978, 25.6385,
-5.6462

■ 72.6672, -7.2568,
5.1848

■ 46.9230, 33.9174,
-7.4381

■ 78.7179, -15.1162,
8.4124

■ 43.0754, 41.8362,
-8.6090

■ 84.9797, -22.8243,
11.7596

■ 39.8375, 48.9918,
-8.9919

■ 91.4284, -30.3983,
15.2035

■ 37.2836, 54.8659,
-8.4410

■ 93.3469, -31.5039,
13.8798

■ 35.4585, 58.9398,
-6.8941

■ 93.5704, -30.2175,
10.6741

■ 34.3461, 60.9196,
-4.4446

■ 93.8035, -28.8793,
7.3387

■ 33.9763, 61.4368,
-3.2487

■ 94.0463, -27.4892,
3.8738

Harmonies

Analogous

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



61.3276, 5.0462, -6.4075



61.3262, 8.9504, -0.7692



61.3276, 9.4990, 5.4597

Triad

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



61.3276, 8.9486, -0.7681



61.3276, -5.5303, 13.9122



61.3276, -12.4924, -4.8878

Complementary

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



61.3262, 8.9504, -0.7692



67.1948, -14.9817, 8.0207

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.



61.3276, -15.0831, 1.1382



61.3262, 8.9504, -0.7692



61.3276, -11.1760, 11.7078

Square

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



61.3276, 8.9486, -0.7681



61.3276, 0.9560, 13.5159



61.3276, -14.6115, 7.1789



61.3276, -7.3954, -8.9520

Rectangle

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



61.3262, 8.9504, -0.7692



61.3276, 7.8672, 9.0647



61.3276, -14.6115, 7.1789



61.3276, -13.6755, -2.9999

Sweetspot

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



61.3276, 8.9486, -0.7681



90.3991, 0.4779, 3.0438



60.0432, 5.5086, -8.7774



42.1683, 0.5858, 1.2950



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.



61.3276, 8.9486, -0.7681



79.9002, 16.2009, -2.3924



60.9010, 6.6894, 5.3089



30.1631, 1.7735, 0.4692



27.8953, 50.4903, -3.0492



5.3510, 9.8877, -2.1552

Inverse Universe

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



61.3276, 8.9486, -0.7681



79.9002, 16.2009, -2.3924



67.6091, -12.6496, 2.1032



30.1631, 1.7735, 0.4692



27.8953, 50.4903, -3.0492



5.3510, 9.8877, -2.1552

Previews

White Background



This preview shows how the HunterLab color 61.3262, 8.9504, -0.7692 looks on a white background.

Color Contrast Check

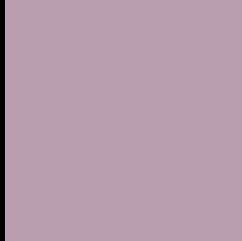
Large Text (above 18pt) WCAG AA × Fail

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 61.3262, 8.9504, -0.7692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

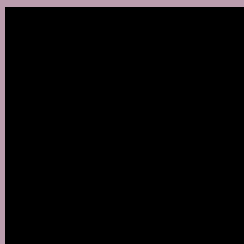
Any Text WCAG AA ✓ Pass

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 61.3262, 8.9504, -0.7692 Background



This preview shows how black text looks on a background with the HunterLab color 61.3262, 8.9504, -0.7692.



This preview shows how white text looks on a background with the HunterLab color 61.3262, 8.9504,

-0.7692.

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

61.3262, 8.9504, -0.7692

Protanopia

61.3659, -0.8674, -2.8964

Deuteranopia

61.2420, 4.2981, -0.4627



Tritanopia

61.3761, 7.4408, 1.2124

Trichromacy



Original Color

61.3262, 8.9504, -0.7692

Protanomaly

61.1839, 2.8977, -2.5554

Deuteranomaly

61.2509, 5.7768, -0.4258

Tritanomaly

61.4071, 7.6049, 0.7721

Monochromacy



Original Color

61.3262, 8.9504, -0.7692

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.1025, 1.1480, 1.9794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3262, 8.9504, -0.7692 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(186, 157, 174)` looks like.

```
.text, #text, p{  
    color:rgb(186, 157, 174)  
}
```

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(186, 157, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 157, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3262, 8.9504, -0.7692 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(186, 157, 174) }
```


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

```
.border{ border-color:rgb(186, 157, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 157, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 157, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 157, 174);  
box-shadow:4px 4px 4px 4px rgb(186, 157,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3262, 8.9504, -0.7692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 157, 174) }
```

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

```
.background{ background-color: rgb(186,  
157, 174) }
```

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