

Converting Colors

HunterLab(63.3765, -9.2026,
11.7189)

Have a look what the booklet for
HunterLab(63.3765, -9.2026,
11.7189) contains.

HunterLab(63.4004, -9.1037, 11.9242)	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(63.4004, -9.1037,
11.9242)**

Conversions

Conversions Part 1

Format	Color
Hex	A6AD96
RGB	166, 173, 150
RGB Percent	65%, 68%, 59%
CMY	0.3490, 0.3216, 0.4118
CMYK	0.04, 0.00, 0.13, 0.32
HSL	78°, 12%, 63%
HSV	78°, 13%, 68%
XYZ	36.1745, 40.1961, 34.7062
YIQ	168.2850, 3.2110, -8.6370

Conversions

Conversions Part 2

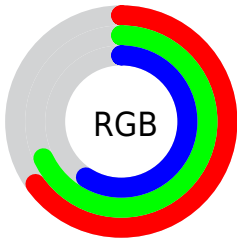
Format	Color
RYB	150, 173, 157
Decimal	10923414
CIELab	69.61, -6.66, 10.98
CIELCh	70, 12.844, 121.228
Yxy	40.1979, 0.3257, 0.3619
Android (android.graphics.Color)	4289113494 (0xFFA6AD96)
YUV	168.2850, -9.0145, -2.0039
Hunter-Lab	63.4004, -9.1037, 11.9242

Details

The HunterLab color **63.4004, -9.1037, 11.9242** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.5676, 3.1043, -6.5290**, and the grayscale version is **62.7296, -3.3471, 3.4082**.

A 20% lighter version of the original color is **86.7287, -10.8720, 14.1981**, and **42.6063, -7.4076, 9.6974** is the 20% darker color. If you saturate the color by 10%, you get **62.5487, -12.9977, 17.3830**, and if you desaturate by 10%, it is **64.3257, -4.9013, 5.7192**.

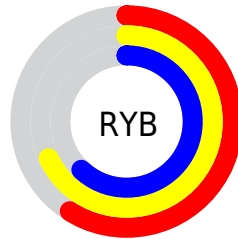
Distribution



Red (65%)

Green (68%)

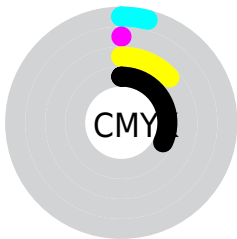
Blue (59%)



Red (59%)

Yellow (68%)

Blue (62%)

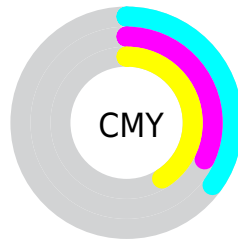


Cyan (4%)

Magenta (0%)

Yellow (13%)

Black (32%)



Cyan (35%)

Magenta (32%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4004, -9.1037, 11.9242 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 63.4004, -9.1037, 11.9242 by changing the saturation by 10% instead.

■ 63.4004, -9.1037,
11.9242

■ 63.4004, -9.1037,
11.9242

186.2678,
-18.2160, 22.7563

■ 52.6240, -8.1724,
10.7481

■ 86.8704, -11.0136,
14.2770

■ 42.5373, -7.2508,
9.5627

■ 99.4964, -11.9914,
15.4594

■ 33.1929, -6.3371,
8.3595

112.6809,
-12.9858, 16.6493

■ 24.6551, -5.4250,
7.1231

126.4013,
-13.9973, 17.8483

■ 17.0089, -4.5037,
5.8274

140.6374,
-15.0260, 19.0577

■ 10.3737, -3.5509,
5.0295

155.3711,

0.0000, NaN, NaN

-16.0720, 20.2784

0.0000, NaN, NaN

170.5861,
-17.1353, 21.5111

0.0000, NaN, NaN

■ 63.4004, -9.1037,
11.9242

■ 63.4004, -9.1037,
11.9242

■ 62.5487, -12.9977,
17.3830

■ 64.3257, -4.9013,
5.7192

■ 61.7661, -16.5688,
22.0843

■ 65.3203, -0.3979,
-1.2190

■ 61.0536, -19.8121,
26.0285

■ 66.3848, 4.3908,
-8.8684

■ 60.4097, -22.7246,
29.2247

■ 67.5185, 9.4493,
-17.2034

■ 59.8327, -25.3082,
31.6928

■ 68.7202, 14.7613,
-26.1949

■ 59.3200, -27.5701,
33.4660

■ 69.9886, 20.3099,
-35.8111

■ 58.8679, -29.5242,
34.5931

■ 70.5600, 22.2037,
-35.6293

■ 58.4715, -31.1936,
35.1440

■ 71.0906, 23.8484,
-34.6802

■ 58.2285, -32.2018,
35.3164

■ 71.6349, 25.5245,
-33.7159

Harmonies

Analogous

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



63.4018, -3.6269, 13.2313



63.4004, -9.1037, 11.9242



63.4018, -12.9347, 8.3818

Triad

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



63.4018, -9.1053, 11.9251



63.4018, -8.7028, -6.6474



63.4018, 8.2388, 3.6797

Complementary

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



63.4004, -9.1037, 11.9242



56.5676, 3.1043, -6.5290

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.



63.4018, 6.7628, -1.9103



63.4004, -9.1037, 11.9242



63.4018, -3.1455, -8.1879

Square

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



63.4018, -9.1053, 11.9251



63.4018, -12.7083, -2.3422



63.4018, 2.5427, -6.3826



63.4018, 6.5074, 8.7446

Rectangle

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



63.4004, -9.1037, 11.9242



63.4018, -14.1099, 5.0591



63.4018, 2.5427, -6.3826



63.4018, 8.1009, 1.7999

Sweetspot

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



63.4018, -9.1053, 11.9251



85.9836, -7.0089, 8.3316



59.3023, 0.9090, 7.7090



40.0401, -3.4655, 4.1816



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.4018, -9.1053, 11.9251



84.4957, -13.7834, 18.2431



62.4660, -12.4708, 10.8853



30.3414, -3.5519, 4.5384



49.9383, -27.4767, 30.2907



8.4890, -3.9543, 5.1617

Inverse Universe

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



56.5676, 3.1043, -6.5290



73.3368, 6.1740, -11.9458



57.6191, 6.6161, -5.0634



28.0554, 0.5279, -1.6231



16.7119, 41.8824, -92.0123



3.2673, 7.4825, -12.5180

Previews

White Background



This preview shows how the HunterLab color 63.4004, -9.1037, 11.9242 looks on a white background.

Color Contrast Check

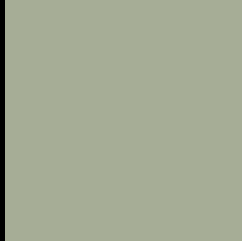
Large Text (above 18pt) WCAG AA × Fail

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 63.4004, -9.1037, 11.9242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

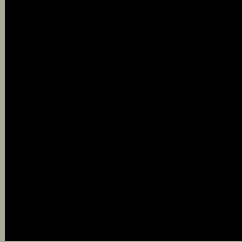
Any Text WCAG AA ✓ Pass

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 63.4004, -9.1037, 11.9242 Background



This preview shows how black text looks on a background with the HunterLab color 63.4004, -9.1037, 11.9242.



This preview shows how white text looks on a background with the HunterLab color 63.4004, -9.1037,

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

63.4004, -9.1037, 11.9242

Protanopia

63.2290, -3.6750, 12.6255

Deuteranopia

63.3683, 4.4148, 11.3306



Tritanopia

63.2776, -0.0416, -2.4764

Trichromacy



Original Color

63.4004, -9.1037, 11.9242

Protanomaly

63.1807, -5.3121, 12.1559

Deuteranomaly

63.1974, -0.6295, 11.4630

Tritanomaly

63.3141, -3.6880, 3.3362

Monochromacy



Original Color

63.4004, -9.1037, 11.9242

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.8794, -5.7309, 6.8522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4004, -9.1037, 11.9242 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(166, 173, 150)` looks like.

```
.text, #text, p{  
    color:rgb(166, 173, 150)  
}
```

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(166, 173, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 173, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4004, -9.1037, 11.9242 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(166, 173, 150) }
```


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

```
.border{ border-color:rgb(166, 173, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 173, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 173, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 173, 150);  
box-shadow:4px 4px 4px 4px rgb(166, 173,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4004, -9.1037, 11.9242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 173, 150) }
```

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

```
.background{ background-color: rgb(166,  
173, 150) }
```

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