

Converting Colors

HunterLab(63.6014, -6.5319,
9.7562)

Have a look what the booklet for
HunterLab(63.6014, -6.5319, 9.7562)
contains.

HunterLab(63.6014, -6.5319, 9.7562)	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(63.6014, -6.5319,
9.7562)**

Conversions

Conversions Part 1

Format	Color
Hex	AAAC9C
RGB	170, 172, 156
RGB Percent	67%, 67%, 61%
CMY	0.3333, 0.3255, 0.3882
CMYK	0.01, 0.00, 0.09, 0.33
HSL	68°, 9%, 64%
HSV	68°, 9%, 67%
XYZ	37.3308, 40.4514, 37.2928
YIQ	169.5780, 3.9440, -5.4000

Conversions

Conversions Part 2

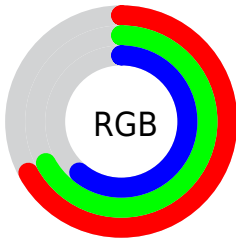
Format	Color
RYB	156, 172, 158
Decimal	11185308
CIELab	69.79, -3.62, 7.98
CIElCh	70, 8.764, 114.383
Yxy	40.4531, 0.3244, 0.3515
Android (android.graphics.Color)	4289375388 (0xFFAAAC9C)
YUV	169.5780, -6.6940, 0.3701
Hunter-Lab	63.6014, -6.5319, 9.7562

Details

The HunterLab color $63.6014, -6.5319, 9.7562$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.3315, 0.2401, -3.7255$, and the grayscale version is $63.2541, -3.3751, 3.4367$.

A 20% lighter version of the original color is $86.9476, -8.1364, 11.8566$, and $42.7837, -5.0400, 7.7541$ is the 20% darker color. If you saturate the color by 10%, you get $62.9865, -9.5790, 15.7235$, and if you desaturate by 10%, it is $64.2804, -3.1843, 2.9933$.

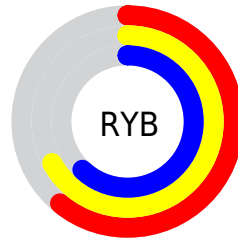
Distribution



Red (67%)

Green (67%)

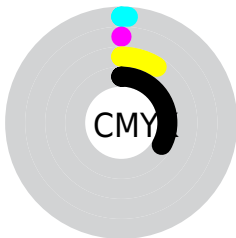
Blue (61%)



Red (61%)

Yellow (67%)

Blue (62%)

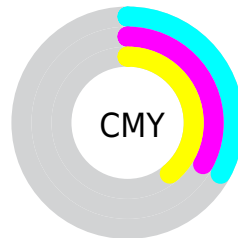


Cyan (1%)

Magenta (0%)

Yellow (9%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6014, -6.5319, 9.7562 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 63.6014, -6.5319, 9.7562 by changing the saturation by 10% instead.

■ 63.6014, -6.5319,
9.7562

■ 63.6014, -6.5319,
9.7562

186.5556,
-14.4764, 19.4216

■ 52.8129, -5.7649,
8.7488

■ 87.0937, -8.1411,
11.8040

■ 42.7133, -5.0198,
7.7461

■ 99.7300, -8.9797,
12.8465

■ 33.3549, -4.2975,
6.7436

112.9244, -9.8411,
13.9033

■ 24.8019, -3.5965,
5.7320

126.6543,
-10.7249, 14.9752

■ 17.1386, -2.9136,
4.6950

140.8995,
-11.6308, 16.0627

■ 10.4838, -2.2407,
3.8201

155.6420,

0.0000, NaN, NaN

-12.5582, 17.1661

0.0000, NaN, NaN

170.8656,
-13.5069, 18.2857

0.0000, NaN, NaN

■ 63.6014, -6.5319,
9.7562

■ 63.6014, -6.5319,
9.7562

■ 62.9865, -9.5790,
15.7235

■ 64.2804, -3.1843,
2.9933

■ 62.4307, -12.3182,
20.8908

■ 65.0200, 0.4631,
-4.5594

■ 61.9339, -14.7513,
25.2653

■ 65.8218, 4.4011,
-12.8859

■ 61.4943, -16.8820,
28.8621

■ 66.6857, 8.6201,
-21.9663

■ 61.1096, -18.7179,
31.7061

■ 67.6116, 13.1089,
-31.7760

60.7768, -20.2710,
33.8334

68.3989, 16.8220,
-39.5669

60.4922, -21.5587,
35.2931

68.5930, 17.4383,
-39.2044

60.2512, -22.6046,
36.1507

68.7896, 18.0606,
-38.8388

60.0437, -23.4652,
36.5539

68.9885, 18.6888,
-38.4701

Harmonies

Analogous

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



63.6028, -2.6444, 10.3054



63.6014, -6.5319, 9.7562



63.6028, -9.5146, 7.5674

Triad

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



63.6028, -6.5335, 9.7571



63.6028, -7.8037, -2.7612



63.6028, 4.4197, 2.7436

Complementary

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



63.6014, -6.5319, 9.7562



58.3315, 0.2401, -3.7255

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.



63.6028, 2.9607, -0.9365



63.6014, -6.5319, 9.7562



63.6028, -4.1463, -4.2378

Square

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



63.6028, -6.5335, 9.7571



63.6028, -10.2351, 0.3748



63.6028, -0.1987, -3.5504



63.6028, 3.7426, 6.4019

Rectangle

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



63.6014, -6.5319, 9.7562



63.6028, -10.6186, 5.3956



63.6028, -0.1987, -3.5504



63.6028, 4.1617, 1.4658

Sweetspot

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



63.6028, -6.5335, 9.7571



86.2252, -6.0279, 7.5730



59.6492, 1.0079, 5.5096



40.1624, -2.9779, 3.8700



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.



63.6028, -6.5335, 9.7571



85.5011, -9.6079, 14.7456



62.9306, -8.9179, 8.9880



30.4608, -3.1299, 4.6746



51.7989, -20.2317, 31.5640



8.7197, -3.0699, 5.3193

Inverse Universe

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



58.3315, 0.2401, -3.7255



76.9740, 1.3567, -7.0841



59.0330, 2.6258, -2.7799



27.9347, 0.1161, -1.7864



15.3405, 40.7196, -102.0893



2.8320, 7.0271, -15.0479

Previews

White Background



This preview shows how the HunterLab color 63.6014, -6.5319, 9.7562 looks on a white background.

Color Contrast Check

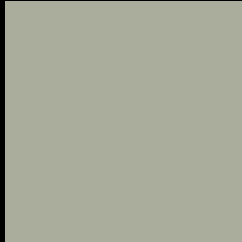
Large Text (above 18pt) WCAG AA × Fail

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 63.6014, -6.5319, 9.7562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

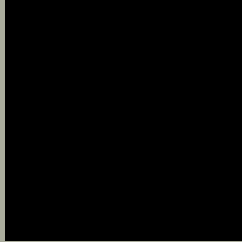
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

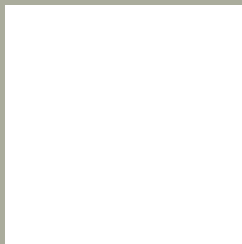
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.6014, -6.5319, 9.7562 Background



This preview shows how black text looks on a background with the HunterLab color 63.6014, -6.5319, 9.7562.



This preview shows how white text looks on a background with the HunterLab color 63.6014, -6.5319, 9.7562.

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

63.6014, -6.5319, 9.7562

Protanopia

63.6106, -3.4997, 10.2313

Deuteranopia

63.4240, 4.9195, 8.9284



Tritanopia

63.5463, 0.8768, -2.1194

Trichromacy



Original Color

63.6014, -6.5319, 9.7562

Protanomaly

63.6326, -4.9434, 10.2295

Deuteranomaly

63.4524, 0.5599, 9.3031

Tritanomaly

63.4644, -1.4715, 2.1460

Monochromacy



Original Color

63.6014, -6.5319, 9.7562

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.5519, -4.6752, 5.8685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6014, -6.5319, 9.7562 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(170, 172, 156)` looks like.

```
.text, #text, p{  
    color:rgb(170, 172, 156)  
}
```

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(170, 172, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 172, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6014, -6.5319, 9.7562 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(170, 172, 156) }
```


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

```
.border{ border-color:rgb(170, 172, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 172, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 172, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 172, 156);  
box-shadow:4px 4px 4px 4px rgb(170, 172,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6014, -6.5319, 9.7562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 172, 156) }
```

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

```
.background{ background-color: rgb(170,  
172, 156) }
```

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