

Converting Colors

HunterLab(64.3868, -5.9539,
9.6339)

Have a look what the booklet for
HunterLab(64.3868, -5.9539, 9.6339)
contains.

HunterLab(64.5174, -6.2738, 9.9187)	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(64.5174, -6.2738,
9.9187)**

Conversions

Conversions Part 1

Format	Color
Hex	ADAE9E
RGB	173, 174, 158
RGB Percent	68%, 68%, 62%
CMY	0.3216, 0.3176, 0.3804
CMYK	0.01, 0.00, 0.09, 0.32
HSL	64°, 9%, 65%
HSV	64°, 9%, 68%
XYZ	38.5412, 41.6249, 38.3508
YIQ	171.8770, 4.5400, -5.1880

Conversions

Conversions Part 2

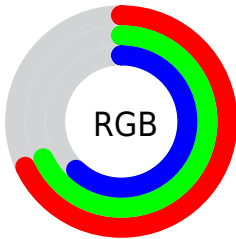
Format	Color
RYB	158, 174, 159
Decimal	11382430
CIELab	70.61, -3.24, 8.09
CIELCh	71, 8.715, 111.860
Yxy	41.6268, 0.3252, 0.3512
Android (android.graphics.Color)	4289572510 (0xFFADAE9E)
YUV	171.8770, -6.8414, 0.9849
Hunter-Lab	64.5174, -6.2738, 9.9187

Details

The HunterLab color $64.5174, -6.2738, 9.9187$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.0607, -0.0945, -3.8108$, and the grayscale version is $64.2058, -3.4259, 3.4884$.

A 20% lighter version of the original color is $87.9413, -7.7046, 11.6127$, and $43.6412, -4.8001, 7.9098$ is the 20% darker color. If you saturate the color by 10%, you get $63.9886, -9.0220, 16.0666$, and if you desaturate by 10%, it is $65.1107, -3.2141, 2.9442$.

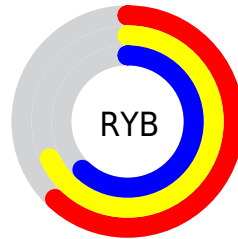
Distribution



Red (68%)

Green (68%)

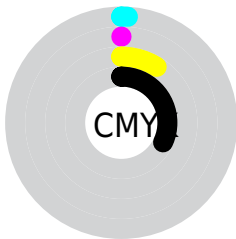
Blue (62%)



Red (62%)

Yellow (68%)

Blue (62%)

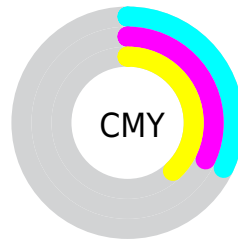


Cyan (1%)

Magenta (0%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5174, -6.2738, 9.9187 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 64.5174, -6.2738, 9.9187 by changing the saturation by 10% instead.

■ 64.5174, -6.2738,
9.9187

■ 64.5174, -6.2738,
9.9187

187.8652,
-14.0924, 19.6356

■ 53.6742, -5.5248,
8.9048

■ 88.1104, -7.8504,
11.9790

■ 43.5161, -4.7991,
7.8956

■ 100.7935, -8.6739,
13.0275

■ 34.0946, -4.0980,
6.8865

114.0327, -9.5210,
14.0901

■ 25.4725, -3.4207,
5.8684

127.8057,
-10.3911, 15.1677

■ 17.7322, -2.7649,
4.8256

142.0924,
-11.2837, 16.2608

■ 10.9888, -2.1247,
3.8408

156.8751,

■ 2.6047, -4.5582,

-12.1984, 17.3696

1.8233

172.1376,

0.0000, NaN, NaN

-13.1348, 18.4945

0.0000, NaN, NaN

■ 64.5174, -6.2738,
9.9187

■ 64.5174, -6.2738,
9.9187

■ 63.9886, -9.0220,
16.0666

■ 65.1107, -3.2141,
2.9442

■ 63.5188, -11.4534,
21.3867

■ 65.7650, 0.1587,
-4.8536

■ 63.1078, -13.5721,
25.8895

■ 66.4824, 3.8370,
-13.4611

■ 62.7533, -15.3844,
29.5938

■ 67.2631, 7.8129,
-22.8599

■ 62.4529, -16.9003,

■ 68.1070, 12.0765,

32.5281

-33.0265

■ 62.2033, -18.1340,
34.7322

■ 68.6607, 14.7813,
-39.1287

■ 62.0005, -19.1051,
36.2586

■ 68.7561, 15.0872,
-38.9512

■ 61.8397, -19.8392,
37.1760

■ 68.8521, 15.3947,
-38.7729

■ 61.7109, -20.3923,
37.6304

■ 68.9487, 15.7038,
-38.5938

Harmonies

Analogous

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



64.5188, -2.3571, 10.3214



64.5174, -6.2738, 9.9187



64.5188, -9.3649, 7.8550

Triad

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



64.5188, -6.2754, 9.9196



64.5188, -8.1122, -2.4905



64.5188, 4.3189, 2.4709

Complementary

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



64.5174, -6.2738, 9.9187



59.0607, -0.0945, -3.8108

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.



64.5188, 2.6943, -1.1557



64.5174, -6.2738, 9.9187



64.5188, -4.5278, -4.1316

Square

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



64.5188, -6.2754, 9.9196



64.5188, -10.4073, 0.7374



64.5188, -0.5670, -3.6288



64.5188, 3.8235, 6.1684

Rectangle

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



64.5174, -6.2738, 9.9187



64.5188, -10.5701, 5.7412



64.5188, -0.5670, -3.6288



64.5188, 4.0012, 1.2002

Sweetspot

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



64.5188, -6.2754, 9.9196



87.3722, -5.9685, 7.7197



60.1630, 1.5015, 5.2195



41.1610, -2.9702, 3.9962



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



64.5188, -6.2754, 9.9196



86.7432, -9.2246, 15.1027



63.8463, -8.6570, 9.1504



30.5029, -2.9815, 4.7226



52.5553, -17.3683, 32.0803



8.8084, -2.7370, 5.3798

Inverse Universe

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



59.0607, -0.0945, -3.8108



77.8149, 0.8947, -7.3798



59.7531, 2.2643, -2.8770



27.8932, -0.0260, -1.8427



15.0911, 40.5312, -104.1015



2.6636, 6.8764, -16.2234

Previews

White Background



This preview shows how the HunterLab color 64.5174, -6.2738, 9.9187 looks on a white background.

Color Contrast Check

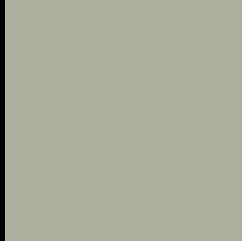
Large Text (above 18pt) WCAG AA × Fail

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 64.5174, -6.2738, 9.9187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

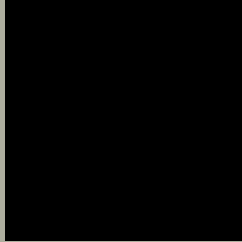
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

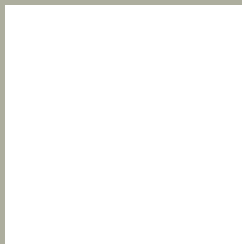
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.5174, -6.2738, 9.9187 Background



This preview shows how black text looks on a background with the HunterLab color 64.5174, -6.2738, 9.9187.



This preview shows how white text looks on a background with the HunterLab color 64.5174, -6.2738, 9.9187.

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

64.5174, -6.2738, 9.9187

Protanopia

64.4384, -3.5462, 10.2948

Deuteranopia

64.5058, 4.2359, 9.6736



Tritanopia

64.4649, 1.1505, -1.9640

Trichromacy



Original Color

64.5174, -6.2738, 9.9187

Protanomaly

64.5512, -4.6752, 10.3959

Deuteranomaly

64.5692, 0.0226, 9.6685

Tritanomaly

64.3825, -1.2006, 2.3017

Monochromacy



Original Color

64.5174, -6.2738, 9.9187

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.3800, -4.7224, 5.9192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5174, -6.2738, 9.9187 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(173, 174, 158)` looks like.

```
.text, #text, p{  
    color:rgb(173, 174, 158)  
}
```

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(173, 174, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 174, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5174, -6.2738, 9.9187 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(173, 174, 158) }
```


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

```
.border{ border-color:rgb(173, 174, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 174, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 174, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 174, 158);  
box-shadow:4px 4px 4px 4px rgb(173, 174,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5174, -6.2738, 9.9187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 174, 158) }
```

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

```
.background{ background-color: rgb(173,  
174, 158) }
```

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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