

Converting Colors

HunterLab(64.9519, -4.0585,
2.6959)

Have a look what the booklet for
HunterLab(64.9519, -4.0585, 2.6959)
contains.

HunterLab(64.9137, -3.9171, 2.8872)	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(64.9137, -3.9171,
2.8872)**

Conversions

Conversions Part 1

Format	Color
Hex	ACAЕAF
RGB	172, 174, 175
RGB Percent	67%, 68%, 69%
CMY	0.3255, 0.3176, 0.3137
CMYK	0.02, 0.01, 0.00, 0.31
HSL	200°, 2%, 68%
HSV	200°, 2%, 69%
XYZ	39.8872, 42.1379, 46.5885
YIQ	173.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

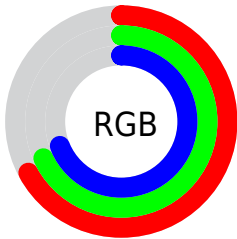
Format	Color
RYB	172, 173, 175
Decimal	11316911
CIELab	70.97, -0.51, -0.77
CIELCh	71, 0.922, 236.186
Yxy	42.1397, 0.3101, 0.3276
Android (android.graphics.Color)	4289506991 (0xFFACAEAF)
YUV	173.5160, 0.7316, -1.3295
Hunter-Lab	64.9137, -3.9171, 2.8872

Details

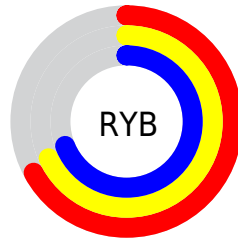
The HunterLab color $64.9137, -3.9171, 2.8872$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.7913, -2.9942, 4.1553$, and the grayscale version is $64.8568, -3.4606, 3.5238$.

A 20% lighter version of the original color is $88.3644, -5.1933, 4.1279$, and $43.9798, -2.7702, 1.7894$ is the 20% darker color. If you saturate the color by 10%, you get $61.7166, -6.2041, -1.0425$, and if you desaturate by 10%, it is $68.2262, -1.3124, 6.7719$.

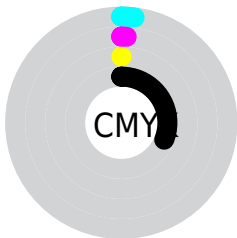
Distribution



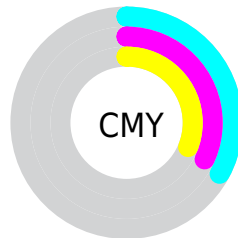
- Red (67%)
- Green (68%)
- Blue (69%)



- Red (67%)
- Yellow (68%)
- Blue (69%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9137, -3.9171, 2.8872 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 64.9137, -3.9171, 2.8872 by changing the saturation by 10% instead.

■ 64.9137, -3.9171,
2.8872

■ 64.9137, -3.9171,
2.8872

188.4308,
-10.7087, 9.3387

■ 54.0469, -3.3113,
2.3345

■ 88.5500, -5.2303,
4.1051

■ 43.8637, -2.7388,
1.8205

101.2532, -5.9317,
4.7641

■ 34.4151, -2.2032,
1.3497

114.5117, -6.6618,
5.4548

■ 25.7634, -1.7074,
0.9261

128.3032, -7.4196,
6.1756

■ 17.9902, -1.2546,
0.5557

142.6078, -8.2040,
6.9255

■ 11.2089, -0.8493,
0.2467

157.4077, -9.0141,

■ 3.2721, -0.8577,

7.7032

-0.7918

172.6869, -9.8493,
8.5079

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9137, -3.9171,
2.8872

■ 64.9137, -3.9171,
2.8872

■ 61.7166, -6.2041,
-1.0425

■ 68.2262, -1.3124,
6.7719

■ 58.6394, -8.1300,
-5.0171

■ 71.6417, 1.5792,
10.6075

■ 55.6928, -9.6535,
-9.0290

■ 75.1543, 4.7251,
14.3958

■ 52.8866, -10.7295,
-13.0681

■ 78.7571, 8.0979,
18.1386

■ 50.2306, -11.3123,

■ 81.9185, 9.9428,

-17.1191

21.2973

■ 47.7340, -11.3584,
-21.1621

■ 83.6102, 6.8697,
22.8798

■ 45.4051, -10.8320,
-25.1720

■ 85.3293, 3.8126,
24.4651

■ 43.2489, -9.7118,
-29.1213

■ 87.0750, 0.7723,
26.0525

■ 41.2659, -8.0017,
-32.9851

■ 88.8462, -2.2504,
27.6416

Harmonies

Analogous

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



64.9151, -4.1945, 3.1916



64.9137, -3.9171, 2.8872



64.9151, -3.5212, 2.7578

Triad

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



64.9151, -3.9186, 2.8882



64.9151, -2.6547, 3.4821



64.9151, -3.8252, 4.2231

Complementary

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



64.9137, -3.9171, 2.8872



64.7913, -2.9942, 4.1553

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.



64.9151, -3.4131, 4.2997



64.9137, -3.9171, 2.8872



64.9151, -2.7367, 3.8736

Square

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



64.9151, -3.9186, 2.8882



64.9151, -2.7909, 3.1020



64.9151, -3.0145, 4.1722



64.9151, -4.1407, 3.9620

Rectangle

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



64.9137, -3.9171, 2.8872



64.9151, -3.2406, 2.7871



64.9151, -3.0145, 4.1722



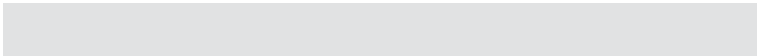
64.9151, -3.6935, 4.2712

Sweetspot

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



64.9151, -3.9186, 2.8882



87.1773, -5.0143, 4.2295



65.1509, -4.7462, 4.1065



41.1106, -2.3554, 2.0075



94.3401, -5.0338, 5.1257



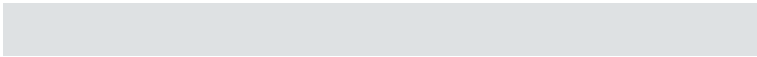
41.3092, -2.2042, 2.2444

Same Dimension

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



64.9151, -3.9186, 2.8882



86.7337, -5.3490, 3.6977



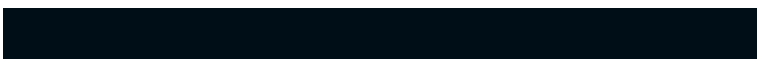
64.4836, -3.2022, 2.3870



30.4767, -1.8578, 1.3303



33.7900, -5.5566, -30.2394



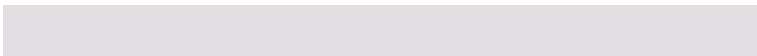
6.4227, -2.0800, -3.5376

Inverse Universe

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



64.5568, -2.1733, 2.9621



86.1651, -2.5775, 3.8158



65.2222, -3.7111, 4.6443



30.2941, -0.9684, 1.3681



27.3051, 50.1624, -8.7253



4.6582, 8.7376, -2.8838

Previews

White Background



This preview shows how the HunterLab color 64.9137, -3.9171, 2.8872 looks on a white background.

Color Contrast Check

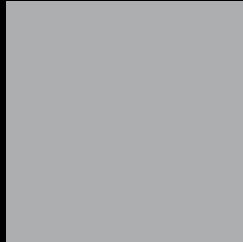
Large Text (above 18pt) WCAG AA × Fail

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 64.9137, -3.9171, 2.8872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

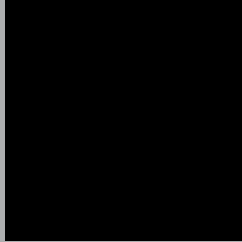
Any Text WCAG AA ✓ Pass

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 64.9137, -3.9171, 2.8872 Background



This preview shows how black text looks on a background with the HunterLab color 64.9137, -3.9171, 2.8872.



This preview shows how white text looks on a background with the HunterLab color 64.9137, -3.9171,

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

64.9137, -3.9171, 2.8872

Protanopia

64.9409, -2.3591, 3.4151

Deuteranopia

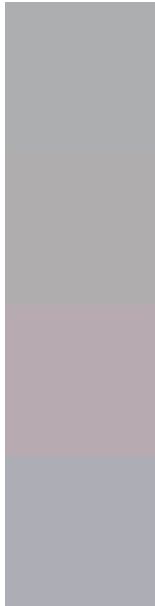
64.7755, 4.6555, 2.3999



Tritanopia

64.8451, -0.4222, -2.5249

Trichromacy



Original Color

64.9137, -3.9171, 2.8872

Protanomaly

64.8514, -2.6690, 3.3041

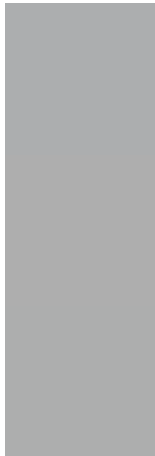
Deuteranomaly

64.7698, 1.6836, 2.3411

Tritanomaly

64.9221, -1.9292, -0.4458

Monochromacy



Original Color

64.9137, -3.9171, 2.8872

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9710, -3.7777, 3.4258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9137, -3.9171, 2.8872 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(172, 174, 175)` looks like.

```
.text, #text, p{  
    color:rgb(172, 174, 175)  
}
```

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(172, 174, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 174, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9137, -3.9171, 2.8872 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(172, 174, 175) }
```


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

```
.border{ border-color:rgb(172, 174, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 174, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 174, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 174, 175);  
box-shadow:4px 4px 4px 4px rgb(172, 174,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9137, -3.9171, 2.8872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 174, 175) }
```

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

```
.background{ background-color: rgb(172,  
174, 175) }
```

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