

Converting Colors

HunterLab(63.6390, -1.9711,
1.5496)

Have a look what the booklet for
HunterLab(63.6390, -1.9711, 1.5496)
contains.

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Color

**HunterLab(63.7301, -1.9411,
1.5044)**

Conversions

Conversions Part 1

Format	Color
Hex	ACAAAF
RGB	172, 170, 175
RGB Percent	67%, 67%, 69%
CMY	0.3255, 0.3333, 0.3137
CMYK	0.02, 0.03, 0.00, 0.31
HSL	264°, 3%, 68%
HSV	264°, 3%, 69%
XYZ	39.1258, 40.6153, 46.3348
YIQ	171.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

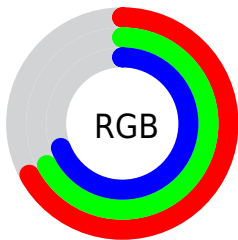
Format	Color
RYB	172, 170, 175
Decimal	11315887
CIELab	69.91, 1.66, -2.32
CIElCh	70, 2.853, 305.599
Yxy	40.6170, 0.3103, 0.3222
Android (android.graphics.Color)	4289505967 (0xFFACAAAF)
YUV	171.1680, 1.8892, 0.7297
Hunter-Lab	63.7301, -1.9411, 1.5044

Details

The HunterLab color $63.7301, -1.9411, 1.5044$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.1518, -4.9164, 5.4497$, and the grayscale version is $63.8787, -3.4084, 3.4707$.

A 20% lighter version of the original color is $87.1174, -3.1137, 2.6770$, and $42.8719, -0.9172, 0.4863$ is the 20% darker color. If you saturate the color by 10%, you get $57.7445, 3.5724, -5.9992$, and if you desaturate by 10%, it is $69.8979, -7.3349, 8.5395$.

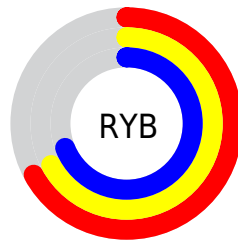
Distribution



Red (67%)

Green (67%)

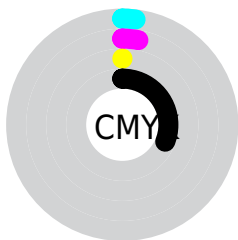
Blue (69%)



Red (67%)

Yellow (67%)

Blue (69%)

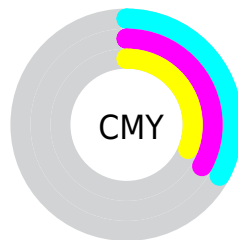


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (31%)



Cyan (33%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7301, -1.9411, 1.5044 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 63.7301, -1.9411, 1.5044 by changing the saturation by 10% instead.

■ 63.7301, -1.9411,
1.5044

■ 63.7301, -1.9411,
1.5044

186.7397, -7.8876,
7.3772

■ 52.9339, -1.4527,
1.0317

■ 87.2365, -3.0382,
2.5747

■ 42.8260, -1.0056,
0.6031

99.8794, -3.6391,
3.1650

■ 33.4587, -0.6053,
0.2239

113.0802, -4.2731,
3.7898

■ 24.8959, -0.2573,
-0.0999

126.8161, -4.9383,
4.4473

■ 17.2217, 0.0309,
-0.3598

141.0672, -5.6335,
5.1360

■ 10.5544, 0.2472,
-0.5432

155.8154, -6.3575,

0.0000, INF, -NF

5.8546

0.0000, NaN, NaN

171.0445, -7.1092,
6.6020

0.0000, NaN, NaN

■ 63.7301, -1.9411,
1.5044

■ 63.7301, -1.9411,
1.5044

■ 57.7445, 3.5724,
-5.9992

■ 69.8979, -7.3349,
8.5395

■ 51.9639, 9.2399,
-14.0945

■ 76.2229, -12.6313,
15.1989

■ 46.4251, 15.0891,
-22.9260

■ 82.6897, -17.8546,
21.5596

■ 41.1754, 21.1379,
-32.6589

■ 89.2851, -23.0237,
27.6813

■ 36.2784, 27.3692,
-43.4505

■ 95.1566, -26.9530,
32.8924

■ 31.8199, 33.6811,
-55.3750

■ 96.0646, -23.6030,
33.7494

■ 27.9121, 39.7970,
-68.2563

■ 97.0186, -20.1197,
34.6443

■ 24.6904, 45.1518,
-81.3890

■ 97.9159, -16.8760,
35.4811

■ 22.2863, 48.8791,
-93.3113

Harmonies

Analogous

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



63.7315, -3.1599, 1.0573



63.7301, -1.9411, 1.5044



63.7315, -1.1119, 2.4790

Triad

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



63.7315, -1.9426, 1.5055



63.7315, -2.3682, 5.5965



63.7315, -5.8723, 3.2367

Complementary

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



63.7301, -1.9411, 1.5044



65.1518, -4.9164, 5.4497

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.



63.7315, -5.6641, 4.4435



63.7301, -1.9411, 1.5044



63.7315, -3.6476, 5.7902

Square

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



63.7315, -1.9426, 1.5055



63.7315, -1.3590, 4.8376



63.7315, -4.8523, 5.3721



63.7315, -5.4235, 2.0695

Rectangle

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



63.7301, -1.9411, 1.5044



63.7315, -0.8928, 3.2864



63.7315, -4.8523, 5.3721



63.7315, -5.8768, 3.6513

Sweetspot

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



63.7315, -1.9426, 1.5055



86.7890, -3.9373, 3.7881



64.4684, -4.0710, 2.3536



40.9374, -1.8750, 1.8106



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.



63.7315, -1.9426, 1.5055



85.1294, -2.4564, 1.8240



63.9476, -1.1969, 1.7793



29.6964, -0.6914, 0.4123



17.8357, 42.9713, -84.8083



3.4763, 7.7270, -11.5033

Inverse Universe

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



63.9394, -1.3472, 2.7132



85.4270, -1.6048, 3.5539



64.9419, -5.6524, 5.1956



29.8241, -0.3268, 1.1560



26.9639, 48.9347, -3.9571



4.6117, 8.5722, -2.2488

Previews

White Background



This preview shows how the HunterLab color 63.7301, -1.9411, 1.5044 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 63.7301, -1.9411, 1.5044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

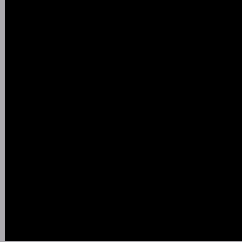
Any Text WCAG AA ✓ Pass

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 63.7301, -1.9411, 1.5044 Background



This preview shows how black text looks on a background with the HunterLab color 63.7301, -1.9411, 1.5044.



This preview shows how white text looks on a background with the HunterLab color 63.7301, -1.9411,

1.5044.

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

63.7301, -1.9411, 1.5044

Protanopia

63.8191, -1.6336, 1.6173

Deuteranopia

63.8133, 4.3564, 1.2349



Tritanopia

63.7476, 0.0680, -1.8792

Trichromacy



Original Color

63.7301, -1.9411, 1.5044

Protanomaly

63.8191, -1.6336, 1.6173

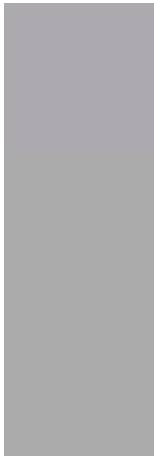
Deuteranomaly

63.6202, 2.2330, 0.9629

Tritanomaly

63.6513, -0.4549, -0.5120

Monochromacy



Original Color

63.7301, -1.9411, 1.5044

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.8454, -3.2408, 3.0395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7301, -1.9411, 1.5044 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, 170, 175)` looks like.

```
.text, #text, p{  
    color:rgb(172, 170, 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, 170, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 170, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7301, -1.9411, 1.5044 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, 170, 175) }
```


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

```
.border{ border-color:rgb(172, 170, 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, 170, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 170, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 170, 175);  
box-shadow:4px 4px 4px 4px rgb(172, 170,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7301, -1.9411, 1.5044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 170, 175) }
```

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

```
.background{ background-color: rgb(172,  
170, 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](#).

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