

Converting Colors

HunterLab(63.6119, -5.3305,
4.2345)

Have a look what the booklet for
HunterLab(63.6119, -5.3305, 4.2345)
contains.

HunterLab(63.7064, -5.4330, 4.2266)	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(63.7064, -5.4330,
4.2266)**

Conversions

Conversions Part 1

Format	Color
Hex	A7ACA9
RGB	167, 172, 169
RGB Percent	65%, 67%, 66%
CMY	0.3451, 0.3255, 0.3373
CMYK	0.03, 0.00, 0.02, 0.33
HSL	144°, 3%, 66%
HSV	144°, 3%, 67%
XYZ	37.8502, 40.5851, 43.3748
YIQ	170.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

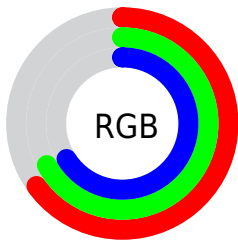
Format	Color
RYB	167, 171, 172
Decimal	10988713
CIELab	69.89, -2.33, 0.92
CIElCh	70, 2.508, 158.541
Yxy	40.5868, 0.3107, 0.3332
Android (android.graphics.Color)	4289178793 (0xFFA7ACA9)
YUV	170.1630, -0.5734, -2.7740
Hunter-Lab	63.7064, -5.4330, 4.2266

Details

The HunterLab color $63.7064, -5.4330, 4.2266$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.6988, -1.2852, 2.6477$, and the grayscale version is $63.4732, -3.3868, 3.4486$.

A 20% lighter version of the original color is $87.0917, -6.7933, 5.5375$, and $42.8511, -4.1844, 3.0454$ is the 20% darker color. If you saturate the color by 10%, you get $62.0191, -12.0457, 6.7879$, and if you desaturate by 10%, it is $65.5665, 1.6107, 1.7086$.

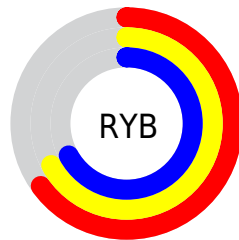
Distribution



Red (65%)

Green (67%)

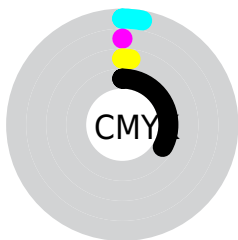
Blue (66%)



Red (65%)

Yellow (67%)

Blue (67%)

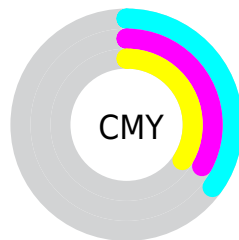


Cyan (3%)

Magenta (0%)

Yellow (2%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7064, -5.4330, 4.2266 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 63.7064, -5.4330, 4.2266 by changing the saturation by 10% instead.

■ 63.7064, -5.4330,
4.2266

■ 63.7064, -5.4330,
4.2266

186.7058,
-12.8891, 11.2537

■ 52.9116, -4.7343,
3.5937

■ 87.2102, -6.9166,
5.5917

■ 42.8053, -4.0624,
2.9942

■ 99.8519, -7.6971,
6.3192

■ 33.4396, -3.4194,
2.4311

113.0515, -8.5029,
7.0754

■ 24.8786, -2.8057,
1.9066

126.7863, -9.3334,
7.8592

■ 17.2064, -2.2208,
1.4235

141.0363,
-10.1878, 8.6698

■ 10.5414, -1.6622,
0.9849

155.7835,

0.0000, NaN, NaN

-11.0656, 9.5062

0.0000, NaN, NaN

171.0115,
-11.9662, 10.3677

0.0000, NaN, NaN

■ 63.7064, -5.4330,
4.2266

■ 63.7064, -5.4330,
4.2266

■ 62.0191, -12.0457,
6.7879

■ 65.5665, 1.6107,
1.7086

■ 60.5062, -18.1600,
9.3682

■ 67.5886, 9.0277,
-0.7520

■ 59.1730, -23.7167,
11.9437

■ 69.7667, 16.7580,
-3.1409

■ 58.0216, -28.6611,
14.4865

■ 72.0928, 24.7481,
-5.4484

■ 57.0519, -32.9491,
16.9664

■ 74.5588, 32.9500,
-7.6684

■ 56.2606, -36.5517,
19.3524

■ 75.1885, 35.5747,
-12.6305

■ 55.6412, -39.4594,
21.6139

■ 75.5868, 37.5424,
-18.2095

■ 55.1834, -41.6868,
23.7219

■ 76.0060, 39.6035,
-24.0505

■ 54.8718, -43.2773,
25.6496

■ 76.1489, 40.3036,
-26.0340

Harmonies

Analogous

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



63.7078, -4.7658, 5.0808



63.7064, -5.4330, 4.2266



63.7078, -5.5607, 3.1566

Triad

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



63.7078, -5.4344, 4.2276



63.7078, -3.0761, 1.3663



63.7078, -1.6752, 4.7562

Complementary

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



63.7064, -5.4330, 4.2266



62.6988, -1.2852, 2.6477

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.



63.7078, -1.2156, 3.7774



63.7064, -5.4330, 4.2266



63.7078, -2.0281, 1.8114

Square

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



63.7078, -5.4344, 4.2276



63.7078, -4.2044, 1.4920



63.7078, -1.3452, 2.6985



63.7078, -2.5970, 5.3823

Rectangle

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



63.7064, -5.4330, 4.2266



63.7078, -5.3212, 2.4612



63.7078, -1.3452, 2.6985



63.7078, -1.4613, 4.4582

Sweetspot

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



63.7078, -5.4344, 4.2276



86.2620, -5.5676, 5.0475



63.9158, -4.8220, 5.3864



40.2199, -2.5709, 2.3440



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.



63.7078, -5.4344, 4.2276



85.7713, -7.4531, 5.7437



63.7797, -5.0382, 3.2010



30.4423, -2.8690, 2.1240



47.2063, -38.0005, 23.0284



7.9430, -5.9075, 2.8244

Inverse Universe

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



62.6988, -1.2852, 2.6477



84.3448, -1.5866, 3.5100



62.6264, -1.6796, 3.6802



29.8241, -0.3269, 1.1562



26.9633, 48.9324, -3.9482



4.6116, 8.5718, -2.2476

Previews

White Background



This preview shows how the HunterLab color 63.7064, -5.4330, 4.2266 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 63.7064, -5.4330, 4.2266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

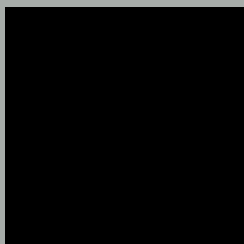
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

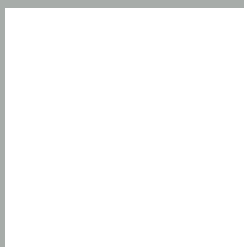
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7064, -5.4330, 4.2266 Background



This preview shows how black text looks on a background with the HunterLab color 63.7064, -5.4330, 4.2266.



This preview shows how white text looks on a background with the HunterLab color 63.7064, -5.4330,

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

63.7064, -5.4330, 4.2266

Protanopia

63.6987, -2.4702, 4.7258

Deuteranopia

63.5432, 4.5472, 3.7499



Tritanopia

63.7208, -1.4653, -2.4458

Trichromacy



Original Color

63.7064, -5.4330, 4.2266

Protanomaly

63.7267, -3.8913, 4.7333

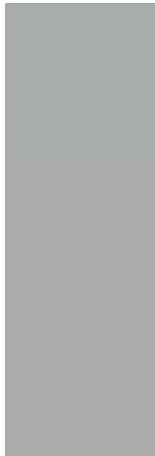
Deuteranomaly

63.7266, 0.7456, 3.8986

Tritanomaly

63.7691, -3.1362, 0.0783

Monochromacy



Original Color

63.7064, -5.4330, 4.2266

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.6106, -4.1781, 3.6763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7064, -5.4330, 4.2266 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(167, 172, 169)` looks like.

```
.text, #text, p{  
    color:rgb(167, 172, 169)  
}
```

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(167, 172, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 172, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7064, -5.4330, 4.2266 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(167, 172, 169) }
```


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

```
.border{ border-color:rgb(167, 172, 169) }
```

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

Here you see how a box with a 4 pixel rgb(167, 172, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 172, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 172, 169);  
box-shadow:4px 4px 4px 4px rgb(167, 172,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7064, -5.4330, 4.2266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 172, 169) }
```

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

```
.background{ background-color: rgb(167,  
172, 169) }
```

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