

Converting Colors

HunterLab(63.2187, -4.4608,
-0.9050)

Have a look what the booklet for
HunterLab(63.2187, -4.4608,
-0.9050) contains.

HunterLab(63.3775, -4.4376, -0.9221)	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(63.3775, -4.4376,
-0.9221)**

Conversions

Conversions Part 1

Format	Color
Hex	A3ABB3
RGB	163, 171, 179
RGB Percent	64%, 67%, 70%
CMY	0.3608, 0.3294, 0.2980
CMYK	0.09, 0.04, 0.00, 0.30
HSL	210°, 10%, 67%
HSV	210°, 9%, 70%
XYZ	37.8039, 40.1671, 48.4084
YIQ	169.5200, -7.3360, 0.7920

Conversions

Conversions Part 2

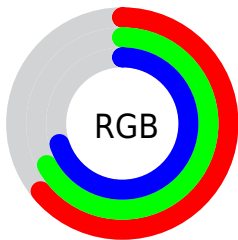
Format	Color
R _Y B	163, 168, 179
Decimal	10726323
CIE Lab	69.59, -1.21, -5.08
CIE LCh	70, 5.220, 256.607
Yxy	40.1688, 0.2991, 0.3178
Android (android.graphics.Color)	4288916403 (0xFFA3ABB3)
YUV	169.5200, 4.6736, -5.7180
Hunter-Lab	63.3775, -4.4376, -0.9221

Details

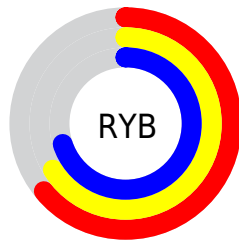
The HunterLab color $63.3775, -4.4376, -0.9221$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.3068, -2.1606, 7.6399$, and the grayscale version is $63.1880, -3.3716, 3.4331$.

A 20% lighter version of the original color is $86.7734, -5.5844, -0.3318$, and $42.5200, -3.3868, -1.3823$ is the 20% darker color. If you saturate the color by 10%, you get $59.2827, -5.0982, -6.2133$, and if you desaturate by 10%, it is $67.5939, -3.4655, 4.1813$.

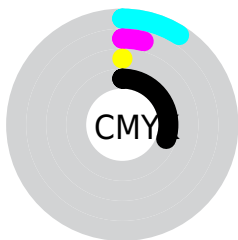
Distribution



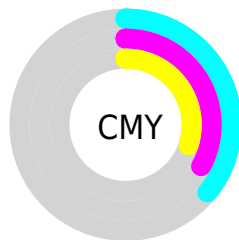
- Red (64%)
- Green (67%)
- Blue (70%)



- Red (64%)
- Yellow (66%)
- Blue (70%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3775, -4.4376, -0.9221 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 63.3775, -4.4376, -0.9221 by changing the saturation by 10% instead.

■ 63.3775, -4.4376,
-0.9221

■ 63.3775, -4.4376,
-0.9221

186.2349,
-11.4589, 3.9853

■ 52.6024, -3.7994,
-1.2629

■ 86.8449, -5.8096,
-0.0964

■ 42.5172, -3.1924,
-1.5518

■ 99.4697, -6.5384,
0.3796

■ 33.1744, -2.6196,
-1.7819

112.6532, -7.2947,
0.8945

■ 24.6383, -2.0828,
-1.9451

126.3725, -8.0776,
1.4461

■ 16.9941, -1.5840,
-2.0303

140.6075, -8.8862,
2.0325

■ 10.3611, -1.1252,
-2.0216

155.3401, -9.7197,

0.0000, NaN, -NF

2.6521

0.0000, NaN, NaN

170.5542,
-10.5775, 3.3034

0.0000, NaN, NaN

■ 63.3775, -4.4376,
-0.9221

■ 63.3775, -4.4376,
-0.9221

■ 59.2827, -5.0982,
-6.2133

■ 67.5939, -3.4655,
4.1813

■ 55.3179, -5.3959,
-11.7188

■ 71.9174, -2.2186,
9.1162

■ 51.4985, -5.2767,
-17.4603

■ 76.3402, -0.7325,
13.9045

■ 47.8409, -4.6780,
-23.4576

■ 80.8544, 0.9638,
18.5651

■ 44.3636, -3.5311,
-29.7230

■ 85.4532, 2.8458,
23.1148

■ 41.0873, -1.7653,
-36.2560

■ 88.4284, -0.8987,
25.8782

■ 38.0334, 0.6830,
-43.0365

■ 91.1877, -5.5322,
28.3627

■ 35.2225, 3.8552,
-50.0189

■ 94.0028, -10.1221,
30.8474

■ 32.6505, 7.6857,
-57.1916

■ 96.8707, -14.6681,
33.3314

Harmonies

Analogous

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



63.3788, -6.4905, 0.2129



63.3775, -4.4376, -0.9221



63.3788, -2.0753, -0.8536

Triad

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



63.3788, -4.4389, -0.9210



63.3788, 1.0484, 4.6784



63.3788, -6.6679, 6.3609

Complementary

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



63.3775, -4.4376, -0.9221



64.3068, -2.1606, 7.6399

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.



63.3788, -4.6844, 7.4713



63.3775, -4.4376, -0.9221



63.3788, -0.2188, 6.5246

Square

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



63.3788, -4.4389, -0.9210



63.3788, 1.1165, 2.4359



63.3788, -2.3244, 7.5301



63.3788, -7.7646, 4.4474

Rectangle

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



63.3775, -4.4376, -0.9221



63.3788, -0.6402, -0.1355



63.3788, -2.3244, 7.5301



63.3788, -6.0841, 6.8373

Sweetspot

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



63.3788, -4.4389, -0.9210



88.1204, -5.2206, 2.8164



65.5420, -9.7089, 5.4836



41.2642, -2.5073, 1.0684



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.3788, -4.4389, -0.9210



83.5711, -6.1774, -2.8011



61.0992, -0.6220, -3.7475



29.8479, -2.1104, -0.5283



27.4617, 6.3501, -48.0329



5.9495, -0.7595, -5.7969

Inverse Universe

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



62.2248, 3.0959, 1.6839



81.6637, 6.4161, 1.6302



66.6049, -5.9594, 10.0919



29.2810, 1.5972, 0.7574



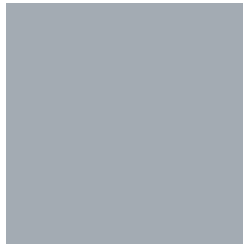
27.0212, 48.2328, 2.2809



4.9144, 8.9945, -1.3085

Previews

White Background



This preview shows how the HunterLab color 63.3775, -4.4376, -0.9221 looks on a white background.

Color Contrast Check

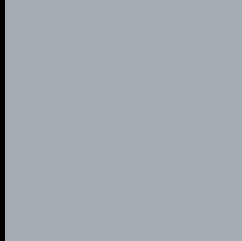
Large Text (above 18pt) WCAG AA × Fail

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 63.3775, -4.4376, -0.9221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

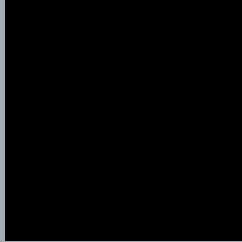
Any Text WCAG AA ✓ Pass

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 63.3775, -4.4376, -0.9221 Background



This preview shows how black text looks on a background with the HunterLab color 63.3775, -4.4376, -0.9221.



This preview shows how white text looks on a background with the HunterLab color 63.3775, -4.4376, -0.9221.

-0.9221.

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

63.3775, -4.4376, -0.9221

Protanopia

63.4415, -1.2397, -0.2926

Deuteranopia

63.3645, 4.5675, -1.2785



Tritanopia

63.3267, -2.7624, -3.4836

Trichromacy



Original Color

63.3775, -4.4376, -0.9221

Protanomaly

63.4733, -2.6424, -0.2778

Deuteranomaly

63.2824, 1.3389, -1.4380

Tritanomaly

63.2609, -3.1225, -2.5517

Monochromacy



Original Color

63.3775, -4.4376, -0.9221

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.2314, -3.7947, 1.8256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3775, -4.4376, -0.9221 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(163, 171, 179)` looks like.

```
.text, #text, p{  
    color:rgb(163, 171, 179)  
}
```

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(163, 171, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 171, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3775, -4.4376, -0.9221 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(163, 171, 179) }
```


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

```
.border{ border-color:rgb(163, 171, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 171, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 171, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 171, 179);  
box-shadow:4px 4px 4px 4px rgb(163, 171,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3775, -4.4376, -0.9221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 171, 179) }
```

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

```
.background{ background-color: rgb(163,  
171, 179) }
```

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