

Converting Colors

HunterLab(62.2892, 2.1562,
-0.6765)

Have a look what the booklet for
HunterLab(62.2892, 2.1562, -0.6765)
contains.

HunterLab(62.2892, 2.1562, -0.6765)	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(62.2892, 2.1562,
-0.6765)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA4B0
RGB	175, 164, 176
RGB Percent	69%, 64%, 69%
CMY	0.3137, 0.3568, 0.3098
CMYK	0.01, 0.07, 0.00, 0.31
HSL	295°, 7%, 67%
HSV	295°, 7%, 69%
XYZ	38.7911, 38.7994, 46.5188
YIQ	168.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

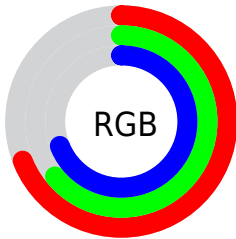
Format	Color
R _{YB}	175, 164, 176
Decimal	11510960
CIE Lab	68.61, 6.20, -4.76
CIE LCh	69, 7.816, 322.485
Yxy	38.8011, 0.3126, 0.3126
Android (android.graphics.Color)	4289701040 (0xFFAFA4B0)
YUV	168.6570, 3.6201, 5.5628
Hunter-Lab	62.2892, 2.1562, -0.6765

Details

The HunterLab color $62.2892, 2.1562, -0.6765$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.5998, -8.7549, 7.4159$, and the grayscale version is $62.8328, -3.3526, 3.4138$.

A 20% lighter version of the original color is $85.7194, 1.6963, 0.0444$, and $41.5386, 2.9412, -1.5704$ is the 20% darker color. If you saturate the color by 10%, you get $57.2385, 10.6334, -7.0908$, and if you desaturate by 10%, it is $67.6117, -6.1328, 5.5353$.

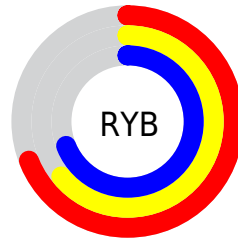
Distribution



Red (69%)

Green (64%)

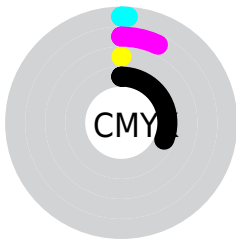
Blue (69%)



Red (69%)

Yellow (64%)

Blue (69%)

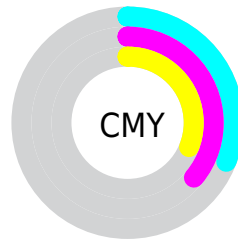


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2892, 2.1562, -0.6765 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 62.2892, 2.1562, -0.6765 by changing the saturation by 10% instead.

■ 62.2892, 2.1562,
-0.6765

■ 62.2892, 2.1562,
-0.6765

184.6738, -2.0572,
4.3077

■ 51.5801, 2.4043,
-1.0271

■ 85.6355, 1.5017,
0.1680

■ 41.5654, 2.5952,
-1.3262

■ 98.2041, 1.1066,
0.6530

■ 32.2987, 2.7198,
-1.5667

111.3336, 0.6700,
1.1767

■ 23.8461, 2.7673,
-1.7406

125.0012, 0.1945,
1.7367

■ 16.2951, 2.7218,
-1.8366

139.1864, -0.3178,
2.3314

■ 9.7701, 2.5579,
-1.8380

153.8709, -0.8649,

0.0000, INF, -NF

2.9591

0.0000, NaN, NaN

169.0384, -1.4451,
3.6183

0.0000, NaN, NaN

■ 62.2892, 2.1562,
-0.6765

■ 62.2892, 2.1562,
-0.6765

■ 57.2385, 10.6334,
-7.0908

■ 67.6117, -6.1328,
5.5353

■ 52.4993, 19.2703,
-13.7006

■ 73.1662, -14.2255,
11.5507

■ 48.1260, 27.9804,
-20.4583

■ 78.9248, -22.1355,
17.3893

■ 44.1809, 36.5968,
-27.2571

■ 84.8639, -29.8817,
23.0728

■ 40.7336, 44.8372,
-33.9020

■ 90.9640, -37.4854,
28.6229

■ 37.8551, 52.2865,
-40.0913

■ 92.0981, -38.4547,
29.6345

■ 35.6056, 58.4301,
-45.4345

■ 92.1968, -38.0757,
29.7302

■ 34.0148, 62.7753,
-49.5374

■ 92.2964, -37.6937,
29.8268

■ 33.0401, 65.1232,
-52.2089

■ 92.3969, -37.3086,
29.9242

Harmonies

Analogous

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



62.2905, -0.7071, -2.8822



62.2892, 2.1562, -0.6765



62.2905, 3.5535, 2.5393

Triad

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



62.2905, 2.1547, -0.6754



62.2905, -2.4358, 9.4644



62.2905, -9.4818, 0.8677

Complementary

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



62.2892, 2.1562, -0.6765



64.5998, -8.7549, 7.4159

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.



62.2905, -9.9213, 4.2301



62.2892, 2.1562, -0.6765



62.2905, -5.9043, 9.0722

Square

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



62.2905, 2.1547, -0.6754



62.2905, 0.8651, 8.3028



62.2905, -8.6254, 7.1998



62.2905, -7.4111, -1.9573

Rectangle

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



62.2892, 2.1562, -0.6765



62.2905, 3.4469, 4.7718



62.2905, -8.6254, 7.1998



62.2905, -9.8233, 1.9771

Sweetspot

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



62.2905, 2.1547, -0.6754



87.2721, -2.4678, 3.1236



61.6534, -1.8151, -1.5415



40.6645, -1.2064, 1.4973



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.



62.2905, 2.1547, -0.6754



82.9652, 4.3988, -2.0373



62.2339, 1.6628, 1.5754



29.3428, 2.0538, -1.0916



28.1013, 56.3085, -45.2833



5.0890, 10.1370, -7.7343

Inverse Universe

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



62.0479, 0.6569, 4.2281



82.5747, 1.9919, 5.8747



64.6539, -8.2892, 5.3612



29.1828, 1.0690, 2.1578



26.0782, 44.7687, 16.0062



4.6663, 8.0910, 2.2415

Previews

White Background



This preview shows how the HunterLab color 62.2892, 2.1562, -0.6765 looks on a white background.

Color Contrast Check

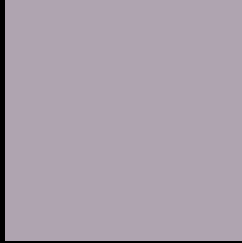
Large Text (above 18pt) WCAG AA × Fail

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 62.2892, 2.1562, -0.6765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

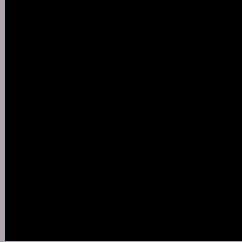
Any Text WCAG AA ✓ Pass

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 62.2892, 2.1562, -0.6765 Background



This preview shows how black text looks on a background with the HunterLab color 62.2892, 2.1562, -0.6765.



This preview shows how white text looks on a background with the HunterLab color 62.2892, 2.1562, -0.6765.

-0.6765.

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

62.2892, 2.1562, -0.6765

Protanopia

62.1790, -1.1362, -1.3679

Deuteranopia

62.0959, 4.4393, -0.8774



Tritanopia

62.3211, 2.3281, -1.1292

Trichromacy



Original Color

62.2892, 2.1562, -0.6765

Protanomaly

62.1536, 0.2738, -1.3751

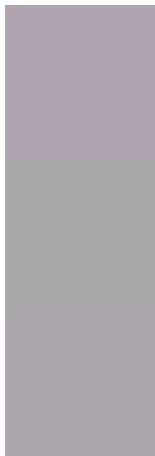
Deuteranomaly

62.2848, 3.6124, -0.6565

Tritanomaly

62.3211, 2.3281, -1.1292

Monochromacy



Original Color

62.2892, 2.1562, -0.6765

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.6689, -1.2651, 1.6688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2892, 2.1562, -0.6765 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(175, 164, 176)` looks like.

```
.text, #text, p{  
    color:rgb(175, 164, 176)  
}
```

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(175, 164, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 164, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2892, 2.1562, -0.6765 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(175, 164, 176) }
```


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

```
.border{ border-color:rgb(175, 164, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 164, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 164, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 164, 176);  
box-shadow:4px 4px 4px 4px rgb(175, 164,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2892, 2.1562, -0.6765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 164, 176) }
```

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

```
.background{ background-color: rgb(175,  
164, 176) }
```

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