

Converting Colors

HunterLab(64.1850, 2.8882,
-5.2654)

Have a look what the booklet for
HunterLab(64.1850, 2.8882, -5.2654)
contains.

HunterLab(64.0859, 3.2409, -5.5233)	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(64.0859, 3.2409,
-5.5233)**

Conversions

Conversions Part 1

Format	Color
Hex	B1A8BE
RGB	177, 168, 190
RGB Percent	69%, 66%, 75%
CMY	0.3059, 0.3412, 0.2549
CMYK	0.07, 0.12, 0.00, 0.25
HSL	265°, 14%, 70%
HSV	265°, 12%, 75%
XYZ	41.4283, 41.0700, 54.4589
YIQ	173.1990, -1.6980, 8.7500

Conversions

Conversions Part 2

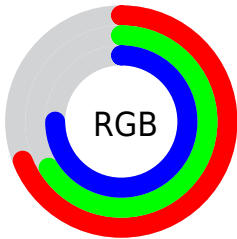
Format	Color
R_{YB}	177, 168, 190
Decimal	11643070
CIE _{Lab}	70.23, 7.44, -10.09
CIE _{LCh}	70, 12.539, 306.403
Yxy	41.0718, 0.3025, 0.2999
Android (android.graphics.Color)	4289833150 (0xFFB1A8BE)
YUV	173.1990, 8.2829, 3.3335
Hunter-Lab	64.0859, 3.2409, -5.5233

Details

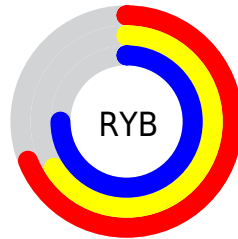
The HunterLab color $64.0859, 3.2409, -5.5233$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $70.3412, -10.0740, 11.9403$, and the grayscale version is $64.6950, -3.4520, 3.5150$.

A 20% lighter version of the original color is $87.6087, 2.8090, -4.9726$, and $43.1069, 3.5416, -5.9277$ is the 20% darker color. If you saturate the color by 10%, you get $57.7030, 9.5193, -14.3326$, and if you desaturate by 10%, it is $70.6970, -2.8769, 2.6574$.

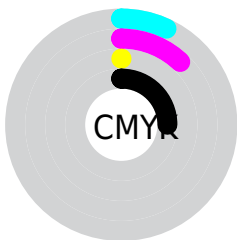
Distribution



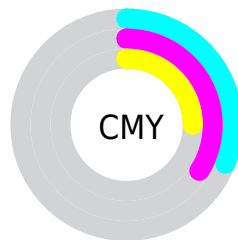
- Red (69%)
- Green (66%)
- Blue (75%)



- Red (69%)
- Yellow (66%)
- Blue (75%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0859, 3.2409, -5.5233 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 64.0859, 3.2409, -5.5233 by changing the saturation by 10% instead.

■ 64.0859, 3.2409,
-5.5233

■ 64.0859, 3.2409,
-5.5233

187.2486, -0.5729,
-2.2574

■ 53.2683, 3.4354,
-5.6464

■ 87.6315, 2.6867,
-5.1067

■ 43.1378, 3.5700,
-5.7079

■ 100.2926, 2.3387,
-4.8239

■ 33.7459, 3.6349,
-5.6998

113.5108, 1.9476,
-4.4957

■ 25.1562, 3.6190,
-5.6140

127.2635, 1.5160,
-4.1247

■ 17.4521, 3.5059,
-5.4413

141.5307, 1.0462,
-3.7134

■ 10.7502, 3.2699,
-5.1759

156.2945, 0.5404,

■ 1.5824, 20.4071,

-3.2639

-26.3509

171.5387, 0.0001,
-2.7781

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0859, 3.2409,
-5.5233

■ 64.0859, 3.2409,
-5.5233

■ 57.7030, 9.5193,
-14.3326

■ 70.6970, -2.8769,
2.6574

■ 51.5826, 15.9940,
-23.9299

■ 77.5031, -8.8620,
10.3343

■ 45.7770, 22.6834,
-34.4916

■ 84.4826, -14.7448,
17.6109

■ 40.3550, 29.5706,
-46.1894

■ 91.6177, -20.5498,
24.5684

■ 35.4091, 36.5494,

■ 96.2214, -22.3810,

-59.1121

28.8816

■ 31.0608, 43.3287,
-73.0923

■ 97.2304, -18.7108,
29.8791

■ 27.4574, 49.3080,
-87.4117

■ 98.2333, -15.1024,
30.8635

■ 24.7447, 53.5501,
-100.5410

■ 23.0770, 55.6297,
-109.9679

Harmonies

Analogous

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



64.0873, -2.1911, -7.8110



64.0859, 3.2409, -5.5233



64.0873, 6.9765, -0.8452

Triad

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



64.0873, 3.2395, -5.5221



64.0873, 1.0420, 12.3592



64.0873, -13.9964, 2.3100

Complementary

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



64.0859, 3.2409, -5.5233



70.3412, -10.0740, 11.9403

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.



64.0873, -13.1989, 7.5391



64.0859, 3.2409, -5.5233



64.0873, -4.6456, 13.0440

Square

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



64.0873, 3.2395, -5.5221



64.0873, 5.6770, 9.3952



64.0873, -9.8239, 11.3551



64.0873, -12.0419, -3.0403

Rectangle

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



64.0859, 3.2409, -5.5233



64.0873, 7.9339, 2.8282



64.0873, -9.8239, 11.3551



64.0873, -14.0403, 4.1418

Sweetspot

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



64.0873, 3.2395, -5.5221



93.8425, -2.6734, 2.0034



67.2109, -6.0516, -1.6654



43.6327, -0.9414, 0.5282



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.0873, 3.2395, -5.5221



83.9628, 6.5774, -10.4853



65.1081, 6.6577, -4.1266



30.6770, 0.8721, -1.7081



18.9330, 45.4798, -88.9782



4.2281, 9.5309, -15.0208

Inverse Universe

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



65.0310, 5.8150, 0.3151



85.5453, 10.8399, -0.6244



69.4431, -13.3002, 10.9265



31.0297, 1.8447, 0.4603



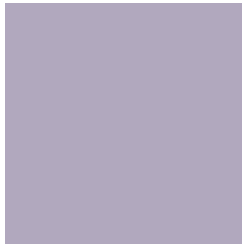
28.4205, 51.4787, -3.4005



5.7366, 10.5901, -2.2316

Previews

White Background



This preview shows how the HunterLab color 64.0859, 3.2409, -5.5233 looks on a white background.

Color Contrast Check

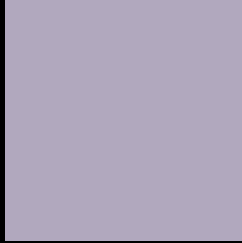
Large Text (above 18pt) WCAG AA × Fail

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 64.0859, 3.2409, -5.5233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

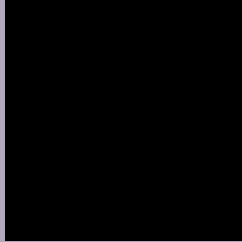
Any Text WCAG AA ✓ Pass

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 64.0859, 3.2409, -5.5233 Background



This preview shows how black text looks on a background with the HunterLab color 64.0859, 3.2409, -5.5233.



This preview shows how white text looks on a background with the HunterLab color 64.0859, 3.2409, -5.5233.

-5.5233.

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

64.0859, 3.2409, -5.5233

Protanopia

64.0236, 0.1808, -6.7279

Deuteranopia

64.0769, 4.6856, -5.5100



Tritanopia

64.0507, 1.1682, -1.9817

Trichromacy



Original Color

64.0859, 3.2409, -5.5233

Protanomaly

63.9595, 1.3930, -6.2557

Deuteranomaly

63.9835, 4.3723, -5.6389

Tritanomaly

64.1492, 1.7003, -3.3773

Monochromacy



Original Color

64.0859, 3.2409, -5.5233

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.3266, -1.1451, 0.3091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0859, 3.2409, -5.5233 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(177, 168, 190)` looks like.

```
.text, #text, p{  
    color:rgb(177, 168, 190)  
}
```

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(177, 168, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 168, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0859, 3.2409, -5.5233 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(177, 168, 190) }
```


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

```
.border{ border-color:rgb(177, 168, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 168, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 168, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 168, 190);  
box-shadow:4px 4px 4px 4px rgb(177, 168,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0859, 3.2409, -5.5233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 168, 190) }
```

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

```
.background{ background-color: rgb(177,  
168, 190) }
```

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