

Converting Colors

HunterLab(64.3708, -2.2701,
5.3680)

Have a look what the booklet for
HunterLab(64.3708, -2.2701, 5.3680)
contains.

HunterLab(64.2651, -2.0221, 5.3866)	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(64.2651, -2.0221,
5.3866)**

Conversions

Conversions Part 1

Format	Color
Hex	B1ABA8
RGB	177, 171, 168
RGB Percent	69%, 67%, 66%
CMY	0.3059, 0.3294, 0.3412
CMYK	0.00, 0.03, 0.05, 0.31
HSL	20°, 5%, 68%
HSV	20°, 5%, 69%
XYZ	39.7622, 41.3000, 42.9218
YIQ	172.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

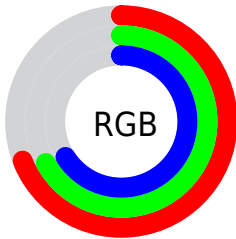
Format	Color
RYB	177, 173, 168
Decimal	11643816
CIELab	70.39, 1.60, 2.30
CIElCh	70, 2.797, 55.184
Yxy	41.3018, 0.3207, 0.3331
Android (android.graphics.Color)	4289833896 (0xFFB1ABA8)
YUV	172.4520, -2.1948, 3.9886
Hunter-Lab	64.2651, -2.0221, 5.3866

Details

The HunterLab color $64.2651, -2.0221, 5.3866$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.6302, -4.7817, 1.5826$, and the grayscale version is $64.4255, -3.4376, 3.5004$.

A 20% lighter version of the original color is $87.7747, -2.8745, 6.8795$, and $43.2894, -1.2818, 4.0220$ is the 20% darker color. If you saturate the color by 10%, you get $60.3553, 1.1297, 8.7405$, and if you desaturate by 10%, it is $68.3107, -4.9485, 1.8305$.

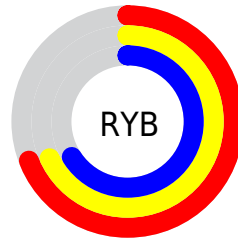
Distribution



Red (69%)

Green (67%)

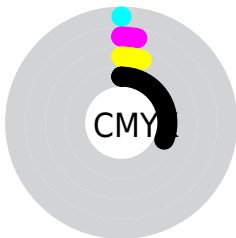
Blue (66%)



Red (69%)

Yellow (68%)

Blue (66%)

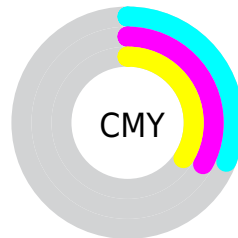


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2651, -2.0221, 5.3866 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 64.2651, -2.0221, 5.3866 by changing the saturation by 10% instead.

■ 64.2651, -2.0221,
5.3866

■ 64.2651, -2.0221,
5.3866

187.5048, -8.0061,
12.9276

■ 53.4369, -1.5286,
4.6818

■ 87.8304, -3.1290,
6.8837

■ 43.2949, -1.0758,
4.0053

100.5007, -3.7344,
7.6724

■ 33.8907, -0.6693,
3.3587

113.7276, -4.3726,
8.4871

■ 25.2875, -0.3145,
2.7426

127.4887, -5.0419,
9.3271

■ 17.5683, -0.0186,
2.1566

141.7641, -5.7411,
10.1918

■ 10.8491, 0.2068,
1.5984

156.5357, -6.4688,

■ 2.0695, 3.2518,

11.0805

1.4487

171.7875, -7.2242,
11.9926

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2651, -2.0221,
5.3866

■ 64.2651, -2.0221,
5.3866

■ 60.3553, 1.1297,
8.7405

■ 68.3107, -4.9485,
1.8305

■ 56.5922, 4.5341,
11.8543

■ 72.4747, -7.6671,
-1.9024

■ 52.9952, 8.2096,
14.6863

■ 76.7475, -10.2014,
-5.7883

■ 49.5846, 12.1698,
17.1852

■ 81.1195, -12.5712,
-9.8084

■ 46.3843, 16.4171,

■ 85.5256, -15.1124,

19.2913

-13.1502

■ 43.4205, 20.9341,
20.9380

■ 89.4055, -20.9661,
-8.0157

■ 40.7220, 25.6735,
22.0583

■ 93.3665, -26.7257,
-3.0141

■ 38.3182, 30.5462,
22.5976

■ 93.8548, -27.4219,
-2.4128

■ 36.2363, 35.4097,
22.5397

Harmonies

Analogous

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



64.2665, -1.1940, 4.4848



64.2651, -2.0221, 5.3866



64.2665, -3.2261, 5.7839

Triad

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



64.2665, -2.0237, 5.3876



64.2665, -5.8625, 3.6941



64.2665, -2.3837, 1.3470

Complementary

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



64.2651, -2.0221, 5.3866



64.6302, -4.7817, 1.5826

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.



64.2665, -3.6387, 1.1254



64.2651, -2.0221, 5.3866



64.2665, -5.6409, 2.4957

Square

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



64.2665, -2.0237, 5.3876



64.2665, -5.4373, 4.8184



64.2665, -4.8293, 1.5496



64.2665, -1.4029, 2.1494

Rectangle

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



64.2651, -2.0221, 5.3866



64.2665, -4.0748, 5.7132



64.2665, -4.8293, 1.5496



64.2665, -2.7877, 1.2014

Sweetspot

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



64.2665, -2.0237, 5.3876



87.6384, -3.9333, 5.7850



63.5680, 0.4436, 1.8281



40.8259, -1.8515, 2.6688



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.



64.2665, -2.0237, 5.3876



85.4642, -2.2932, 7.6800



65.5971, -4.2414, 6.8619



30.4492, -0.7568, 2.8135



30.2400, 31.6255, 19.1874



6.3071, 3.2745, 3.9437

Inverse Universe

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



64.6302, -4.7817, 1.5826



86.0478, -6.7186, 1.5747



63.2946, -2.5679, -0.0068



30.6721, -2.4473, 0.4812



34.3399, -5.5364, -30.9703



6.8774, -2.1410, -3.9744

Previews

White Background



This preview shows how the HunterLab color 64.2651, -2.0221, 5.3866 looks on a white background.

Color Contrast Check

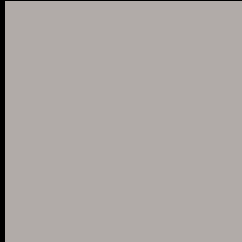
Large Text (above 18pt) WCAG AA × Fail

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 64.2651, -2.0221, 5.3866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

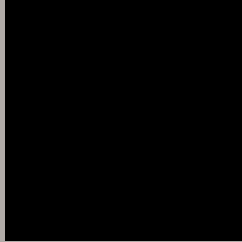
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

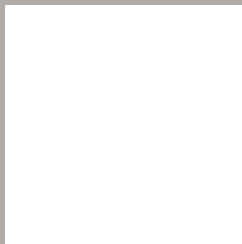
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.2651, -2.0221, 5.3866 Background



This preview shows how black text looks on a background with the HunterLab color 64.2651, -2.0221, 5.3866.

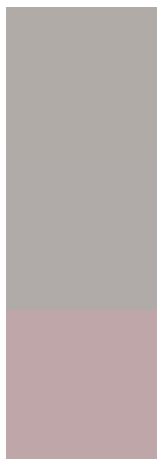


This preview shows how white text looks on a background with the HunterLab color 64.2651, -2.0221,

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

64.2651, -2.0221, 5.3866

Protanopia

64.1740, -2.3372, 5.2765

Deuteranopia

64.0969, 4.8854, 4.8606



Tritanopia

64.2939, 1.9305, -1.1602

Trichromacy



Original Color

64.2651, -2.0221, 5.3866

Protanomaly

64.1740, -2.3372, 5.2765

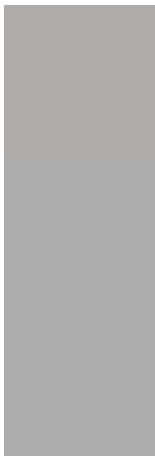
Deuteranomaly

64.1749, 2.2114, 4.9040

Tritanomaly

64.3341, 0.2592, 1.3132

Monochromacy



Original Color

64.2651, -2.0221, 5.3866

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.3770, -2.9740, 4.1331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2651, -2.0221, 5.3866 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, 171, 168)` looks like.

```
.text, #text, p{  
    color:rgb(177, 171, 168)  
}
```

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, 171, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 171, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2651, -2.0221, 5.3866 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, 171, 168) }
```


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

```
.border{ border-color:rgb(177, 171, 168) }
```

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

Here you see how a box with a 4 pixel rgb(177, 171, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 171, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 171, 168);  
box-shadow:4px 4px 4px 4px rgb(177, 171,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2651, -2.0221, 5.3866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 171, 168) }
```

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

```
.background{ background-color: rgb(177,  
171, 168) }
```

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