

Converting Colors

HunterLab(64.5142, -0.9611,
17.7434)

Have a look what the booklet for
HunterLab(64.5142, -0.9611,
17.7434) contains.

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Color

**HunterLab(64.5452, -1.0948,
17.6662)**

Conversions

Conversions Part 1

Format	Color
Hex	BFAA8A
RGB	191, 170, 138
RGB Percent	75%, 67%, 54%
CMY	0.2510, 0.3333, 0.4588
CMYK	0.00, 0.11, 0.28, 0.25
HSL	36°, 29%, 65%
HSV	36°, 28%, 75%
XYZ	40.4481, 41.6608, 29.9543
YIQ	172.6310, 22.7880, -5.5000

Conversions

Conversions Part 2

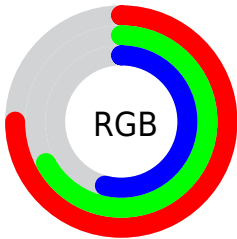
Format	Color
R_YB	173, 191, 138
Decimal	12561034
CIE _{Lab}	70.64, 2.65, 19.30
CIE _{LCh}	71, 19.480, 82.172
Yxy	41.6627, 0.3609, 0.3718
Android (android.graphics.Color)	4290751114 (0xFFBFAA8A)
YUV	172.6310, -17.0731, 16.1096
Hunter-Lab	64.5452, -1.0948, 17.6662

Details

The HunterLab color $64.5452, -1.0948, 17.6662$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $58.2754, -3.0975, -14.2938$, and the grayscale version is $64.5541, -3.4444, 3.5073$.

A 20% lighter version of the original color is $88.0980, -1.9042, 20.6903$, and $43.5658, -0.2100, 14.2766$ is the 20% darker color. If you saturate the color by 10%, you get $61.9688, 0.4584, 21.5243$, and if you desaturate by 10%, it is $67.2196, -2.3449, 13.2038$.

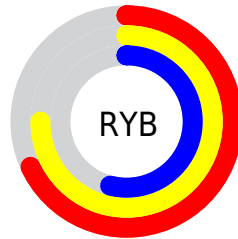
Distribution



Red (75%)

Green (67%)

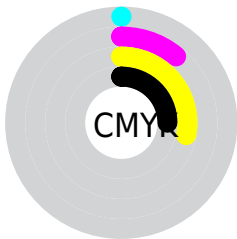
Blue (54%)



Red (68%)

Yellow (75%)

Blue (54%)

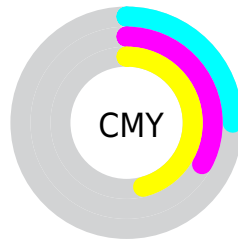


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5452, -1.0948, 17.6662 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 64.5452, -1.0948, 17.6662 by changing the saturation by 10% instead.

■ 64.5452, -1.0948,
17.6662

■ 64.5452, -1.0948,
17.6662

187.9050, -6.6920,
31.8582

■ 53.7004, -0.6554,
16.0022

■ 88.1413, -2.1034,
20.9005

■ 43.5405, -0.2597,
14.2881

■ 100.8258, -2.6628,
22.4864

■ 34.1171, 0.0854,
12.5045

■ 114.0664, -3.2569,
24.0597

■ 25.4929, 0.3735,
10.6207

127.8407, -3.8838,
25.6247

■ 17.7503, 0.5953,
8.5868

142.1287, -4.5421,
27.1846

■ 11.0042, 0.7365,
7.7030

156.9126, -5.2303,

■ 2.6571, 4.2088,

28.7421

1.8600

172.1762, -5.9473,
30.2994

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5452, -1.0948,
17.6662

■ 64.5452, -1.0948,
17.6662

■ 61.9688, 0.4584,
21.5243

■ 67.2196, -2.3449,
13.2038

■ 59.4918, 2.3339,
24.7339

■ 69.9819, -3.3009,
8.1771

■ 57.1214, 4.5388,
27.2581

■ 72.8282, -3.9815,
2.6288

■ 54.8633, 7.0761,
29.0670

■ 75.7536, -4.4038,
-3.4009

■ 52.7224, 9.9405,

■ 78.7533, -4.5846,

30.1448

-9.8746

■ 50.7026, 13.1139,
30.4996

■ 81.8228, -4.5406,
-16.7573

■ 48.8033, 16.5496,
30.2121

■ 84.2946, -7.9344,
-14.7408

■ 48.3886, 17.3362,
30.1203

■ 86.7117, -11.8008,
-11.4642

■ 89.1659, -15.6270,
-8.2385

Harmonies

Analogous

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



64.5467, 7.4024, 15.1091



64.5452, -1.0948, 17.6662



64.5467, -9.7885, 16.8603

Triad

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



64.5467, -1.0969, 17.6671



64.5467, -18.5632, -2.9467



64.5467, 10.6539, -7.3054

Complementary

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



64.5452, -1.0948, 17.6662



58.2754, -3.0975, -14.2938

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.



64.5467, 3.1482, -13.4798



64.5452, -1.0948, 17.6662



64.5467, -13.6249, -10.7349

Square

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



64.5467, -1.0969, 17.6671



64.5467, -19.5628, 5.6945



64.5467, -5.7649, -14.8132



64.5467, 14.4225, 1.2536

Rectangle

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



64.5452, -1.0948, 17.6662



64.5467, -14.5546, 14.4653



64.5467, -5.7649, -14.8132



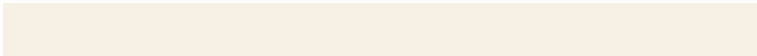
64.5467, 8.4654, -9.7739

Sweetspot

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



64.5467, -1.0969, 17.6671



93.5134, -4.3759, 11.2110



56.3596, 18.0812, 0.4423



43.5536, -1.9696, 5.7540



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.



64.5467, -1.0969, 17.6671



84.3736, -0.3175, 26.7269



70.3551, -13.0216, 22.8609



32.3555, -1.4737, 4.1953



39.4314, 13.6317, 24.5361



8.5639, 1.2134, 5.2983

Inverse Universe

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



58.2754, -3.0975, -14.2938



74.3169, -3.4310, -24.6953



52.7310, 8.8429, -22.7741



31.3510, -1.8098, -0.8963



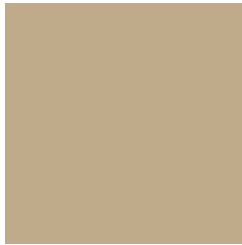
24.4671, 15.0895, -63.1557



6.0229, 0.5751, -8.7695

Previews

White Background



This preview shows how the HunterLab color 64.5452, -1.0948, 17.6662 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 64.5452, -1.0948, 17.6662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

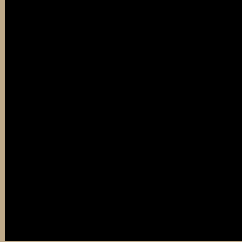
Any Text WCAG AA ✓ Pass

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 64.5452, -1.0948, 17.6662 Background



This preview shows how black text looks on a background with the HunterLab color 64.5452, -1.0948, 17.6662.



This preview shows how white text looks on a background with the HunterLab color 64.5452, -1.0948,

17.6662.

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

64.5452, -1.0948, 17.6662

Protanopia

64.6672, -5.1516, 17.3624

Deuteranopia

64.4624, 4.5539, 17.3350



Tritanopia

64.6687, 8.7100, 1.8656

Trichromacy



Original Color

64.5452, -1.0948, 17.6662

Protanomaly

64.6593, -3.6607, 17.3809

Deuteranomaly

64.3209, 2.6205, 17.1646

Tritanomaly

64.6151, 4.8213, 8.1052

Monochromacy



Original Color

64.5452, -1.0948, 17.6662

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.6115, -2.7842, 9.2460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5452, -1.0948, 17.6662 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(191, 170, 138)` looks like.

```
.text, #text, p{  
    color:rgb(191, 170, 138)  
}
```

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(191, 170, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 170, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5452, -1.0948, 17.6662 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(191, 170, 138) }
```


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

```
.border{ border-color:rgb(191, 170, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 170, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 170, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 170, 138); box-shadow:4px 4px 4px 4px rgb(191, 170, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5452, -1.0948, 17.6662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 170, 138) }
```

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

```
.background{ background-color: rgb(191,  
170, 138) }
```

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](#).

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