

Converting Colors

HunterLab(64.6194, -2.5490,
15.2575)

Have a look what the booklet for
HunterLab(64.6194, -2.5490,
15.2575) contains.

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Color

**HunterLab(64.5052, -2.4073,
15.0834)**

Conversions

Conversions Part 1

Format	Color
Hex	BAAB91
RGB	186, 171, 145
RGB Percent	73%, 67%, 57%
CMY	0.2706, 0.3294, 0.4314
CMYK	0.00, 0.08, 0.22, 0.27
HSL	38°, 23%, 65%
HSV	38°, 22%, 73%
XYZ	39.9234, 41.6092, 32.7152
YIQ	172.5210, 17.2860, -4.9060

Conversions

Conversions Part 2

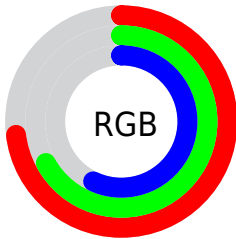
Format	Color
R _Y B	169, 186, 145
Decimal	12233617
CIE Lab	70.60, 1.17, 15.36
CIE LCh	71, 15.402, 85.627
Yxy	41.6111, 0.3494, 0.3642
Android (android.graphics.Color)	4290423697 (0xFFBAAB91)
YUV	172.5210, -13.5679, 11.8211
Hunter-Lab	64.5052, -2.4073, 15.0834

Details

The HunterLab color $64.5052, -2.4073, 15.0834$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.9115, -2.7712, -10.5005$, and the grayscale version is $64.4960, -3.4413, 3.5042$.

A 20% lighter version of the original color is $87.9736, -3.5566, 17.7311$, and $43.4826, -1.6571, 12.3254$ is the 20% darker color. If you saturate the color by 10%, you get $62.1120, -1.3488, 19.2778$, and if you desaturate by 10%, it is $66.9847, -3.1786, 10.2993$.

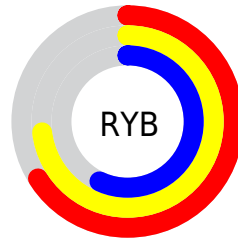
Distribution



Red (73%)

Green (67%)

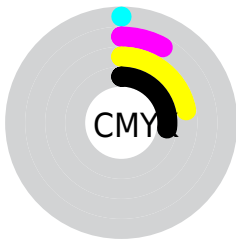
Blue (57%)



Red (66%)

Yellow (73%)

Blue (57%)

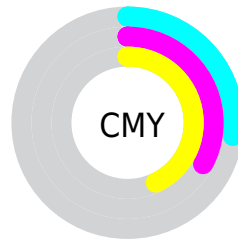


Cyan (0%)

Magenta (8%)

Yellow (22%)

Black (27%)



Cyan (27%)

Magenta (33%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5052, -2.4073, 15.0834 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 64.5052, -2.4073, 15.0834 by changing the saturation by 10% instead.

 64.5052, -2.4073,
15.0834

 64.5052, -2.4073,
15.0834


187.8479, -8.5560,
27.6642

 53.6627, -1.8913,
13.6550


 88.0969, -3.5565,
17.8934

 43.5054, -1.4142,
12.1966


 100.7794, -4.1815,
19.2854

 34.0847, -0.9815,
10.6943


114.0180, -4.8383,
20.6748

 25.4636, -0.5979,
9.1250

127.7904, -5.5257,
22.0643

 17.7243, -0.2702,
7.4503

142.0766, -6.2422,
23.4565

 10.9820, -0.0082,
6.5845

156.8587, -6.9867,

 2.5815, 1.8443,

24.8529

1.8070

172.1207, -7.7583,
26.2551

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5052, -2.4073,
15.0834

■ 64.5052, -2.4073,
15.0834

■ 62.1120, -1.3488,
19.2778

■ 66.9847, -3.1786,
10.2993

■ 59.8052, 0.0155,
22.8417

■ 69.5415, -3.6710,
4.9618

■ 57.5907, 1.6935,
25.7410

■ 72.1729, -3.9019,
-0.8899

■ 55.4730, 3.6907,
27.9469

■ 74.8748, -3.8868,
-7.2187

■ 53.4558, 6.0065,

■ 77.6432, -3.6411,

29.4408

-13.9898

■ 51.5422, 8.6312,
30.2219

■ 80.4101, -3.5317,
-20.2720

■ 49.7334, 11.5426,
30.3176

■ 82.5394, -7.0452,
-17.2219

■ 48.3619, 14.0051,
30.0455

■ 84.7008, -10.5248,
-14.2168

■ 86.8928, -13.9712,
-11.2558

Harmonies

Analogous

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



64.5067, 4.3824, 13.2679



64.5052, -2.4073, 15.0834



64.5067, -9.2007, 14.0832

Triad

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



64.5067, -2.4093, 15.0843



64.5067, -15.2108, -2.3149



64.5067, 8.1211, -4.1962

Complementary

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



64.5052, -2.4073, 15.0834



58.9115, -2.7712, -10.5005

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.



64.5067, 2.5191, -9.2219



64.5052, -2.4073, 15.0834



64.5067, -10.9168, -8.0566

Square

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



64.5067, -2.4093, 15.0843



64.5067, -16.4047, 4.4861



64.5067, -4.4750, -10.7049



64.5067, 10.6254, 2.5210

Rectangle

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



64.5052, -2.4073, 15.0834



64.5067, -12.8460, 11.8888



64.5067, -4.4750, -10.7049



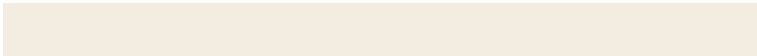
64.5067, 6.5265, -6.1665

Sweetspot

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



64.5067, -2.4093, 15.0843



91.8652, -4.6513, 10.4156



57.6452, 12.8366, 1.5225



43.0125, -2.1636, 5.0904



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.5067, -2.4093, 15.0843



85.4172, -2.6665, 22.8865



68.5054, -11.4460, 18.8273



31.5214, -1.5553, 4.1475



39.8519, 11.1186, 24.7512



8.2063, 0.7168, 5.0692

Inverse Universe

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



58.9115, -2.7712, -10.5005



76.4358, -3.2012, -18.2704



55.0681, 6.2308, -15.9744



30.4023, -1.6373, -0.9517



23.0236, 17.2400, -65.9936



5.5389, 0.6696, -8.3686

Previews

White Background



This preview shows how the HunterLab color 64.5052, -2.4073, 15.0834 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 64.5052, -2.4073, 15.0834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

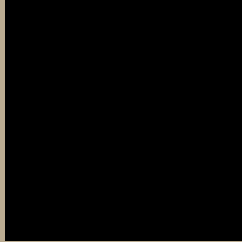
Any Text WCAG AA ✓ Pass

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 64.5052, -2.4073, 15.0834 Background



This preview shows how black text looks on a background with the HunterLab color 64.5052, -2.4073, 15.0834.



This preview shows how white text looks on a background with the HunterLab color 64.5052, -2.4073,

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

64.5052, -2.4073, 15.0834

Protanopia

64.4402, -4.0968, 14.6154

Deuteranopia

64.4126, 4.7148, 14.7419



Tritanopia

64.4005, 6.5054, 0.5337

Trichromacy



Original Color

64.5052, -2.4073, 15.0834

Protanomaly

64.5350, -3.7665, 14.7163

Deuteranomaly

64.4592, 1.9491, 14.7403

Tritanomaly

64.5090, 3.2259, 6.2052

Monochromacy



Original Color

64.5052, -2.4073, 15.0834

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5092, -2.9744, 7.8513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5052, -2.4073, 15.0834 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(186, 171, 145)` looks like.

```
.text, #text, p{  
    color:rgb(186, 171, 145)  
}
```

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(186, 171, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 171, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5052, -2.4073, 15.0834 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(186, 171, 145) }
```


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

```
.border{ border-color:rgb(186, 171, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 171, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 171, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 171, 145);  
box-shadow:4px 4px 4px 4px rgb(186, 171,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5052, -2.4073, 15.0834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 171, 145) }
```

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

```
.background{ background-color: rgb(186,  
171, 145) }
```

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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