

Converting Colors

HunterLab(64.4567, -2.5150,
13.2871)

Have a look what the booklet for
HunterLab(64.4567, -2.5150,
13.2871) contains.

HunterLab(64.4346, -2.4073, 13.1118)	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(64.4346, -2.4073,
13.1118)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AB96
RGB	184, 171, 150
RGB Percent	72%, 67%, 59%
CMY	0.2784, 0.3294, 0.4118
CMYK	0.00, 0.07, 0.18, 0.28
HSL	37°, 19%, 65%
HSV	37°, 18%, 72%
XYZ	39.8351, 41.5182, 34.7684
YIQ	172.4930, 14.4890, -3.7750

Conversions

Conversions Part 2

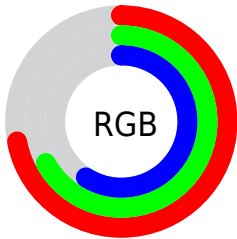
Format	Color
RYB	171, 184, 150
Decimal	12102550
CIELab	70.54, 1.17, 12.50
CIELCh	71, 12.557, 84.651
Yxy	41.5200, 0.3430, 0.3575
Android (android.graphics.Color)	4290292630 (0xFFB8AB96)
YUV	172.4930, -11.0890, 10.0916
Hunter-Lab	64.4346, -2.4073, 13.1118

Details

The HunterLab color **64.4346, -2.4073, 13.1118** is a light color, and the websafe version is hex **999999**. A complement of this color would be **60.1152, -3.2760, -7.7400**, and the grayscale version is **64.4753, -3.4402, 3.5031**.

A 20% lighter version of the original color is **87.9077, -3.5164, 15.5772**, and **43.4969, -1.3944, 10.6878** is the 20% darker color. If you saturate the color by 10%, you get **61.9565, -1.3201, 17.4006**, and if you desaturate by 10%, it is **66.9988, -3.2175, 8.2710**.

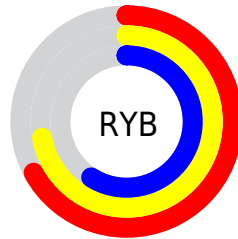
Distribution



Red (72%)

Green (67%)

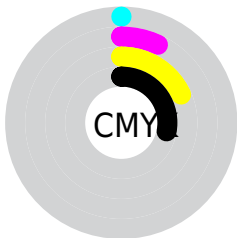
Blue (59%)



Red (67%)

Yellow (72%)

Blue (59%)

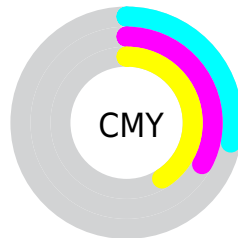


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4346, -2.4073, 13.1118 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 64.4346, -2.4073, 13.1118 by changing the saturation by 10% instead.

■ 64.4346, -2.4073,
13.1118

■ 64.4346, -2.4073,
13.1118

187.7470, -8.5556,
24.5501

■ 53.5963, -1.8913,
11.8494

■ 88.0186, -3.5563,
15.6219

■ 43.4435, -1.4142,
10.5712

■ 100.6974, -4.1813,
16.8768

■ 34.0277, -0.9816,
9.2668

113.9327, -4.8381,
18.1358

■ 25.4118, -0.5981,
7.9189

127.7017, -5.5254,
19.4010

■ 17.6784, -0.2705,
6.4978

141.9847, -6.2418,
20.6739

■ 10.9429, -0.0087,
5.5132

156.7638, -6.9864,

■ 2.4422, 1.9581,

21.9558

1.7095

172.0228, -7.7579,
23.2477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4346, -2.4073,
13.1118

■ 64.4346, -2.4073,
13.1118

■ 61.9565, -1.3201,
17.4006

■ 66.9988, -3.2175,
8.2710

■ 59.5652, 0.0638,
21.0952

■ 69.6402, -3.7602,
2.9146

■ 57.2672, 1.7540,
24.1586

■ 72.3555, -4.0530,
-2.9185

■ 55.0673, 3.7583,
26.5573

■ 75.1405, -4.1117,
-9.1924

■ 52.9704, 6.0790,

■ 77.9913, -3.9518,

28.2658

-15.8735

■ 50.9804, 8.7103,
29.2729

■ 80.6857, -4.7837,
-19.8858

■ 49.1002, 11.6350,
29.5905

■ 82.8986, -8.4004,
-16.7299

■ 47.3269, 14.8014,
29.3210

■ 85.1452, -11.9808,
-13.6228

■ 47.0640, 15.2897,
29.2683

■ 87.4240, -15.5258,
-10.5635

Harmonies

Analogous

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



64.4360, 3.0713, 11.4994



64.4346, -2.4073, 13.1118



64.4360, -7.9823, 12.3415

Triad

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



64.4360, -2.4092, 13.1127



64.4360, -13.1723, -1.0288



64.4360, 5.8133, -2.8696

Complementary

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



64.4346, -2.4073, 13.1118



60.1152, -3.2760, -7.7400

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.



64.4360, 1.2284, -6.7869



64.4346, -2.4073, 13.1118



64.4360, -9.7056, -5.6607

Square

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



64.4360, -2.4092, 13.1127



64.4360, -14.0700, 4.4788



64.4360, -4.4675, -7.8504



64.4360, 7.9237, 2.5207

Rectangle

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



64.4346, -2.4073, 13.1118



64.4360, -11.0188, 10.5406



64.4360, -4.4675, -7.8504



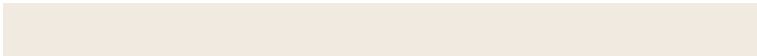
64.4360, 4.5028, -4.4205

Sweetspot

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



64.4360, -2.4092, 13.1127



91.0426, -4.5374, 9.4822



58.8635, 10.0619, 1.5299



42.1661, -2.0818, 4.6124



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.4360, -2.4092, 13.1127



85.4435, -2.7193, 19.9923



67.9637, -10.0037, 16.5316



31.4818, -1.4892, 4.1050



39.2500, 12.3294, 24.4015



8.1162, 0.8801, 5.0166

Inverse Universe

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



60.1152, -3.2760, -7.7400



78.4343, -4.1000, -13.8810



56.6928, 4.3078, -12.4160



30.4420, -1.7033, -0.9027



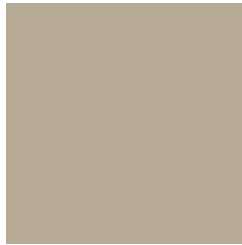
23.5803, 15.8894, -63.7740



5.6311, 0.5018, -8.1217

Previews

White Background



This preview shows how the HunterLab color 64.4346, -2.4073, 13.1118 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 64.4346, -2.4073, 13.1118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

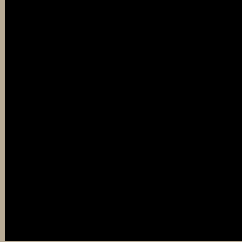
Any Text WCAG AA ✓ Pass

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 64.4346, -2.4073, 13.1118 Background



This preview shows how black text looks on a background with the HunterLab color 64.4346, -2.4073, 13.1118.



This preview shows how white text looks on a background with the HunterLab color 64.4346, -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

64.4346, -2.4073, 13.1118

Protanopia

64.4695, -3.7481, 12.7343

Deuteranopia

64.3250, 4.6683, 12.7321



Tritanopia

64.5167, 5.5004, 0.1694

Trichromacy



Original Color

64.4346, -2.4073, 13.1118

Protanomaly

64.5635, -3.4208, 12.8371

Deuteranomaly

64.3786, 1.9224, 12.7395

Tritanomaly

64.3697, 2.8712, 5.1406

Monochromacy



Original Color

64.4346, -2.4073, 13.1118

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.3549, -3.4548, 7.2369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4346, -2.4073, 13.1118 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(184, 171, 150)` looks like.

```
.text, #text, p{  
    color:rgb(184, 171, 150)  
}
```

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(184, 171, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 171, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4346, -2.4073, 13.1118 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(184, 171, 150) }
```


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

```
.border{ border-color:rgb(184, 171, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 171, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 171, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 171, 150);  
box-shadow:4px 4px 4px 4px rgb(184, 171,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4346, -2.4073, 13.1118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 171, 150) }
```

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

```
.background{ background-color: rgb(184,  
171, 150) }
```

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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