

Converting Colors

HunterLab(63.3130, -6.5256,
13.4328)

Have a look what the booklet for
HunterLab(63.3130, -6.5256,
13.4328) contains.

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Color

**HunterLab(63.3130, -6.5256,
13.4328)**

Conversions

Conversions Part 1

Format	Color
Hex	ADAB92
RGB	173, 171, 146
RGB Percent	68%, 67%, 57%
CMY	0.3216, 0.3294, 0.4274
CMYK	0.00, 0.01, 0.16, 0.32
HSL	56°, 14%, 63%
HSV	56°, 16%, 68%
XYZ	36.9848, 40.0854, 32.9820
YIQ	168.7480, 9.2170, -7.3510

Conversions

Conversions Part 2

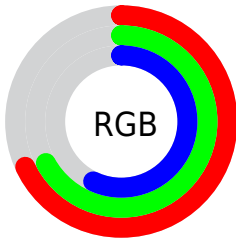
Format	Color
RYB	148, 173, 146
Decimal	11381650
CIELab	69.53, -3.63, 13.15
CIELCh	70, 13.642, 105.451
Yxy	40.0871, 0.3361, 0.3642
Android (android.graphics.Color)	4289571730 (0xFFADAB92)
YUV	168.7480, -11.2148, 3.7290
Hunter-Lab	63.3130, -6.5256, 13.4328

Details

The HunterLab color **63.3130, -6.5256, 13.4328** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.0521, 0.8873, -8.6406**, and the grayscale version is **62.9278, -3.3577, 3.4190**.

A 20% lighter version of the original color is **86.7300, -7.8438, 15.9500**, and **42.4417, -5.2641, 10.9359** is the 20% darker color. If you saturate the color by 10%, you get **62.5363, -8.1106, 18.8004**, and if you desaturate by 10%, it is **64.1502, -4.6398, 7.2917**.

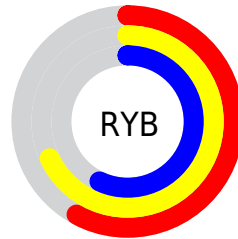
Distribution



Red (68%)

Green (67%)

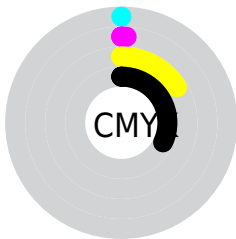
Blue (57%)



Red (58%)

Yellow (68%)

Blue (57%)

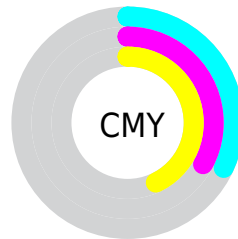


Cyan (0%)

Magenta (1%)

Yellow (16%)

Black (32%)



Cyan (32%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3130, -6.5256, 13.4328 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 63.3130, -6.5256, 13.4328 by changing the saturation by 10% instead.

■ 63.3130, -6.5256,
13.4328

■ 63.3130, -6.5256,
13.4328

186.1426,
-14.4713, 25.1241

■ 52.5419, -5.7585,
12.1317

■ 86.7734, -8.1353,
16.0112

■ 42.4608, -5.0130,
10.8107

■ 99.3948, -8.9741,
17.2967

■ 33.1225, -4.2902,
9.4580

112.5751, -9.8356,
18.5846

■ 24.5913, -3.5887,
8.0541

126.2913,
-10.7196, 19.8771

■ 16.9525, -2.9048,
6.5653

140.5234,
-11.6255, 21.1761

■ 10.3259, -2.2305,
5.9094

155.2533,

0.0000, NaN, NaN

-12.5530, 22.4829

0.0000, NaN, NaN

170.4646,
-13.5017, 23.7986

0.0000, NaN, NaN

■ 63.3130, -6.5256,
13.4328

■ 63.3130, -6.5256,
13.4328

■ 62.5363, -8.1106,
18.8004

■ 64.1502, -4.6398,
7.2917

■ 61.8152, -9.3897,
23.3899

■ 65.0442, -2.4504,
0.3836

■ 61.1498, -10.3679,
27.2080

■ 65.9964, 0.0359,
-7.2762

■ 60.5385, -11.0521,
30.2697

■ 67.0067, 2.8124,
-15.6679

■ 59.9789, -11.4531,
32.6004

■ 68.0746, 5.8708,
-24.7680

■ 59.4681, -11.5865,
34.2384

■ 69.1994, 9.2012,
-34.5499

■ 59.0022, -11.4738,
35.2374

■ 69.8068, 9.7733,
-37.1688

■ 58.5755, -11.1467,
35.6779

■ 70.1773, 9.0880,
-36.5282

■ 58.3941, -10.9714,
35.7901

■ 70.5493, 8.4038,
-35.8896

Harmonies

Analogous

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



63.3144, -0.3584, 13.4720



63.3130, -6.5256, 13.4328



63.3144, -11.6574, 10.8985

Triad

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



63.3144, -6.5273, 13.4337



63.3144, -11.5314, -5.1820



63.3144, 8.5784, 0.5303

Complementary

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



63.3130, -6.5256, 13.4328



55.0521, 0.8873, -8.6406

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.



63.3144, 5.3422, -5.0385



63.3130, -6.5256, 13.4328



63.3144, -6.3493, -8.5455

Square

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



63.3144, -6.5273, 13.4337



63.3144, -14.4698, 0.3492



63.3144, -0.1734, -8.4906



63.3144, 8.5263, 6.3946

Rectangle

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



63.3130, -6.5256, 13.4328



63.3144, -13.8670, 7.9802



63.3144, -0.1734, -8.4906



63.3144, 7.8338, -1.4497

Sweetspot

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



63.3144, -6.5273, 13.4337



85.9100, -6.0671, 9.3035



56.2037, 6.0623, 5.0730



40.0127, -2.9149, 4.6139



93.2148, -4.9737, 5.0645



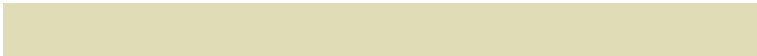
40.3295, -2.1519, 2.1912

Same Dimension

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



63.3144, -6.5273, 13.4337



84.3343, -9.5723, 20.7751



62.9429, -10.9449, 12.9771



30.3765, -2.5570, 4.5938



50.0866, -9.4591, 30.6975



8.5279, -1.8408, 5.2226

Inverse Universe

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



55.0521, 0.8873, -8.6406



70.6985, 2.7098, -15.7684



55.4695, 5.1817, -7.9877



28.0157, -0.4473, -1.6913



15.6803, 37.0188, -99.5120



3.1384, 4.3229, -13.2547

Previews

White Background



This preview shows how the HunterLab color 63.3130, -6.5256, 13.4328 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 63.3130, -6.5256, 13.4328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

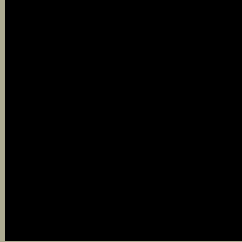
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

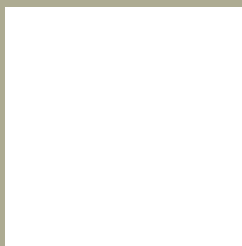
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.3130, -6.5256, 13.4328 Background



This preview shows how black text looks on a background with the HunterLab color 63.3130, -6.5256, 13.4328.



This preview shows how white text looks on a background with the HunterLab color 63.3130, -6.5256, 13.4328.

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

63.3130, -6.5256, 13.4328

Protanopia

63.1548, -4.0821, 13.6954

Deuteranopia

63.0887, 4.7228, 12.6276



Tritanopia

63.2393, 2.6111, -0.9710

Trichromacy



Original Color

63.3130, -6.5256, 13.4328

Protanomaly

63.2644, -5.2171, 13.7867

Deuteranomaly

63.1016, 0.3253, 12.9522

Tritanomaly

63.2656, -1.0112, 4.7044

Monochromacy



Original Color

63.3130, -6.5256, 13.4328

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.1417, -4.8105, 7.1620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3130, -6.5256, 13.4328 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(173, 171, 146)` looks like.

```
.text, #text, p{  
    color:rgb(173, 171, 146)  
}
```

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(173, 171, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 171, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3130, -6.5256, 13.4328 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(173, 171, 146) }
```


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

```
.border{ border-color:rgb(173, 171, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 171, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 171, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 171, 146);  
box-shadow:4px 4px 4px 4px rgb(173, 171,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3130, -6.5256, 13.4328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 171, 146) }
```

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

```
.background{ background-color: rgb(173,  
171, 146) }
```

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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