

Converting Colors

HunterLab(69.0372, 14.1604,
17.8129)

Have a look what the booklet for
HunterLab(69.0372, 14.1604,
17.8129) contains.

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Color

**HunterLab(69.0231, 14.3943,
17.6341)**

Conversions

Conversions Part 1

Format	Color
Hex	E5AA97
RGB	229, 170, 151
RGB Percent	90%, 67%, 59%
CMY	0.1020, 0.3333, 0.4078
CMYK	0.00, 0.26, 0.34, 0.10
HSL	15°, 60%, 75%
HSV	15°, 34%, 90%
XYZ	52.2738, 47.6419, 35.7189
YIQ	185.4750, 41.2630, 6.5990

Conversions

Conversions Part 2

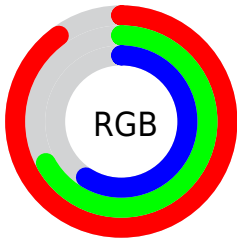
Format	Color
R _Y B	229, 176, 151
Decimal	15051415
CIE Lab	74.60, 19.14, 18.27
CIE LCh	75, 26.461, 43.666
Yxy	47.6441, 0.3854, 0.3513
Android (android.graphics.Color)	4293241495 (0xFFE5AA97)
YUV	185.4750, -16.9962, 38.1714
Hunter-Lab	69.0231, 14.3943, 17.6341

Details

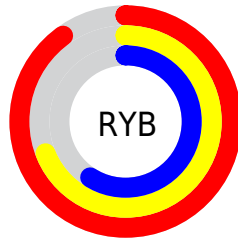
The HunterLab color **69.0231, 14.3943, 17.6341** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.3725, -16.9047, -10.7837**, and the grayscale version is **69.9105, -3.7303, 3.7984**.

A 20% lighter version of the original color is **89.1730, 2.4534, 16.5886**, and **47.5895, 13.4594, 14.5392** is the 20% darker color. If you saturate the color by 10%, you get **63.9522, 20.8191, 20.8058**, and if you desaturate by 10%, it is **74.4241, 8.3459, 14.1446**.

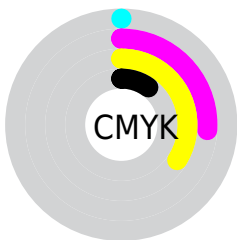
Distribution



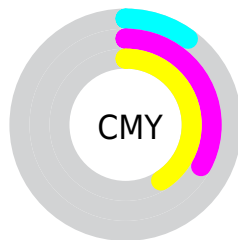
- Red (90%)
- Green (67%)
- Blue (59%)



- Red (90%)
- Yellow (69%)
- Blue (59%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (10%)





- Cyan (10%)
- Magenta (33%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.0231, 14.3943, 17.6341 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 69.0231, 14.3943, 17.6341 by changing the saturation by 10% instead.


 69.0231, 14.3943,
17.6341


 69.0231, 14.3943,
17.6341


194.2627, 14.5397,
31.3795

 57.9182, 14.0600,
16.0460


 93.0990, 14.8279,
20.7405

 47.4809, 13.6414,
14.4187


 106.0068, 14.9464,
22.2709

 37.7591, 13.1241,
12.7370


119.4613, 15.0055,
23.7929

 28.8096, 12.4929,
10.9767

133.4414, 15.0095,
25.3101

 20.7062, 11.7285,
9.0996

147.9279, 14.9619,
26.8254

 13.5486, 10.8067,
7.3723

162.9037, 14.8660,

 7.1361, 11.4276,

28.3409

4.9953

178.3533, 14.7245,
29.8584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0231, 14.3943,
17.6341

■ 69.0231, 14.3943,
17.6341

■ 63.9522, 20.8191,
20.8058

■ 74.4241, 8.3459,
14.1446

■ 59.2555, 27.6074,
23.5695

■ 80.1087, 2.6732,
10.4020

■ 54.9902, 34.6839,
25.8201

■ 86.0434, -2.6524,
6.4587

■ 51.2171, 41.9000,
27.4400

■ 92.1990, -7.6634,
2.3530

■ 47.9969, 49.0097,

■ 97.6719, -13.5318,

28.3217

2.5181

■ 45.3816, 55.6633,
28.4140

■ 44.1211, 59.1984,
28.2236

Harmonies

Analogous

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



69.0247, 21.0011, 8.8960



69.0231, 14.3943, 17.6341



69.0247, 3.1368, 22.1472

Triad

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



69.0247, 14.3914, 17.6352



69.0247, -25.0778, 9.8274



69.0247, 2.0279, -22.0677

Complementary

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



69.0231, 14.3943, 17.6341



76.3725, -16.9047, -10.7837

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.



69.0247, -10.2550, -21.6981



69.0231, 14.3943, 17.6341



69.0247, -25.3284, -1.8098

Square

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



69.0247, 14.3914, 17.6352



69.0247, -19.3660, 18.2130



69.0247, -20.0767, -13.7782



69.0247, 13.5306, -14.7133

Rectangle

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



69.0231, 14.3943, 17.6341



69.0247, -5.2020, 22.7510



69.0247, -20.0767, -13.7782



69.0247, -2.1581, -22.8774

Sweetspot

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



69.0247, 14.3914, 17.6352



93.1509, 0.5675, 9.9933



65.9431, 33.7836, -14.0672



42.6603, 0.6602, 4.9125

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0247, 14.3914, 17.6352



73.8223, 21.4304, 22.5372



80.0637, -5.2196, 27.5616



38.6464, 0.0841, 4.0176



33.5976, 44.0452, 21.4738



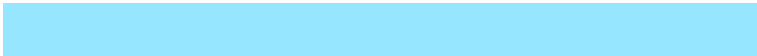
9.8854, 9.8211, 6.2633

Inverse Universe

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



76.3725, -16.9047, -10.7837



83.7120, -20.9547, -15.7909



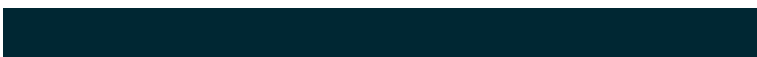
64.5492, 2.1330, -28.2769



39.6360, -4.0879, 0.2023



45.3483, -13.4231, -27.7049



12.8927, -4.4371, -6.5363

Previews

White Background



This preview shows how the HunterLab color 69.0231, 14.3943, 17.6341 looks on a white background.

Color Contrast Check

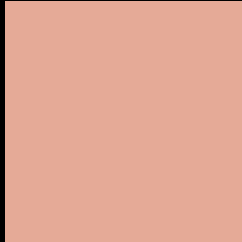
Large Text (above 18pt) WCAG AA × Fail

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 69.0231, 14.3943, 17.6341 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 69.0231, 14.3943, 17.6341 Background



This preview shows how black text looks on a background with the HunterLab color 69.0231, 14.3943, 17.6341.



This preview shows how white text looks on a background with the HunterLab color 69.0231, 14.3943,

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

69.0231, 14.3943, 17.6341

Protanopia

69.0457, -4.2422, 14.6941

Deuteranopia

69.1321, 4.6797, 17.9345



Tritanopia

69.0528, 21.4648, 6.3076

Trichromacy



Original Color

69.0231, 14.3943, 17.6341

Protanomaly

68.7962, 2.3073, 15.7069

Deuteranomaly

68.9450, 8.4204, 17.8176

Tritanomaly

68.9137, 19.1038, 10.5045

Monochromacy



Original Color

69.0231, 14.3943, 17.6341

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.3377, 2.1033, 8.9562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0231, 14.3943, 17.6341 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(229, 170, 151)` looks like.

```
.text, #text, p{  
    color:rgb(229, 170, 151)  
}
```

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(229, 170, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 170, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0231, 14.3943, 17.6341 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(229, 170, 151) }
```


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

```
.border{ border-color:rgb(229, 170, 151) }
```

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

Here you see how a box with a 4 pixel rgb(229, 170, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 170, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 170, 151);  
box-shadow:4px 4px 4px 4px rgb(229, 170,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0231, 14.3943, 17.6341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 170, 151) }
```

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

```
.background{ background-color: rgb(229,  
170, 151) }
```

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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