

Converting Colors

HunterLab(69.9673, 4.6369,
18.0222)

Have a look what the booklet for
HunterLab(69.9673, 4.6369,
18.0222) contains.

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Color

**HunterLab(69.9673, 4.6369,
18.0222)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B398
RGB	215, 179, 152
RGB Percent	84%, 70%, 60%
CMY	0.1569, 0.2980, 0.4039
CMYK	0.00, 0.17, 0.29, 0.16
HSL	26°, 44%, 72%
HSV	26°, 29%, 84%
XYZ	49.8119, 48.9542, 36.5295
YIQ	186.6860, 30.1230, -0.7650

Conversions

Conversions Part 2

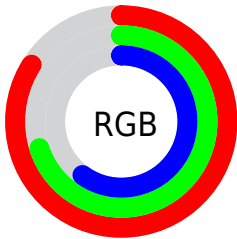
Format	Color
R _Y B	215, 199, 152
Decimal	14136216
CIE Lab	75.42, 9.05, 18.66
CIE LCh	75, 20.737, 64.112
Yxy	48.9565, 0.3682, 0.3618
Android (android.graphics.Color)	4292326296 (0xFFD7B398)
YUV	186.6860, -17.1002, 24.8314
Hunter-Lab	69.9673, 4.6369, 18.0222

Details

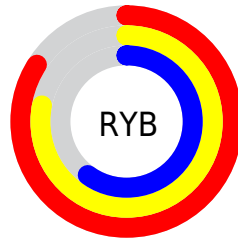
The HunterLab color **69.9673, 4.6369, 18.0222** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68.9541, -8.8456, -12.9454**, and the grayscale version is **70.4234, -3.7576, 3.8262**.

A 20% lighter version of the original color is **92.2675, -2.6595, 19.2859**, and **48.1998, 4.9299, 14.6421** is the 20% darker color. If you saturate the color by 10%, you get **66.0361, 8.3861, 21.7175**, and if you desaturate by 10%, it is **74.0754, 1.2387, 13.8187**.

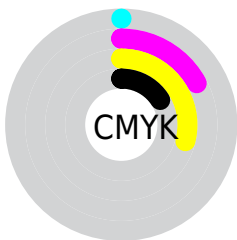
Distribution



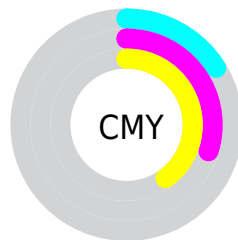
- Red (84%)
- Green (70%)
- Blue (60%)



- Red (84%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (16%)




- Cyan (16%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9673, 4.6369, 18.0222 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 69.9673, 4.6369, 18.0222 by changing the saturation by 10% instead.


 69.9673, 4.6369,
18.0222


 69.9673, 4.6369,
18.0222


195.5942, 1.2131,
31.9185

 58.8090, 4.7815,
16.4142


 94.1418, 4.1760,
21.1661

 48.3150, 4.8662,
14.7663

 107.0955, 3.8734,
22.7142

 38.5321, 4.8805,
13.0634


120.5942, 3.5266,
24.2534

 29.5165, 4.8140,
11.2815

134.6167, 3.1383,
25.7873

 21.3400, 4.6518,
9.3827

149.1441, 2.7109,
27.3187

 14.0997, 4.3717,
7.5362

164.1596, 2.2464,

 7.7492, 4.6773,

28.8499

5.4244

179.6476, 1.7466,
30.3826

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9673, 4.6369,
18.0222

■ 69.9673, 4.6369,
18.0222

■ 66.0361, 8.3861,
21.7175

■ 74.0754, 1.2387,
13.8187

■ 62.2952, 12.5119,
24.8347

■ 78.3394, -1.8246,
9.1646

■ 58.7664, 17.0194,
27.3037

■ 82.7465, -4.5816,
4.1143

■ 55.4714, 21.8993,
29.0553

■ 87.2842, -7.0589,
-1.2861

■ 52.4328, 27.1164,

■ 91.7816, -10.1651,

30.0328

-4.7383

■ 49.6723, 32.5995,
30.2109

■ 95.7784, -16.4524,
0.1648

■ 47.2037, 38.2057,
29.7014

■ 96.5335, -17.6136,
1.0679

■ 47.0413, 38.5916,
29.6622

Harmonies

Analogous

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



69.9689, 12.4643, 13.0866



69.9673, 4.6369, 18.0222



69.9689, -5.0758, 19.3584

Triad

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



69.9689, 4.6344, 18.0232



69.9689, -21.4649, 2.5182



69.9689, 7.0857, -12.6169

Complementary

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



69.9673, 4.6369, 18.0222



68.9541, -8.8456, -12.9454

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.



69.9689, -2.3883, -16.4074



69.9673, 4.6369, 18.0222



69.9689, -18.5865, -6.9446

Square

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



69.9689, 4.6344, 18.0232



69.9689, -19.8109, 11.1535



69.9689, -11.7327, -14.2022



69.9689, 13.9330, -4.4304

Rectangle

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



69.9673, 4.6369, 18.0222



69.9689, -11.2294, 18.2043



69.9689, -11.7327, -14.2022



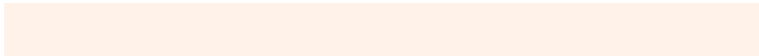
69.9689, 4.0843, -14.4947

Sweetspot

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



69.9689, 4.6344, 18.0232



95.1453, -2.2889, 10.9909



63.6925, 24.2117, -5.0135



43.6615, -0.8180, 5.4839

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9689, 4.6344, 18.0232



81.9712, 8.3165, 24.6486



79.1733, -10.7723, 26.3516



36.4518, -0.8337, 4.2936



36.6564, 29.1509, 23.0979



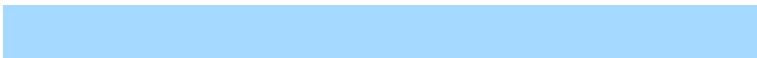
9.8636, 5.1220, 6.1676

Inverse Universe

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



68.9541, -8.8456, -12.9454



80.4945, -11.2049, -20.2813



59.8171, 6.6699, -26.7477



36.2971, -2.9053, -0.4512



34.0563, 1.5587, -45.9321



9.2865, -1.1589, -9.1057

Previews

White Background



This preview shows how the HunterLab color 69.9673, 4.6369, 18.0222 looks on a white background.

Color Contrast Check

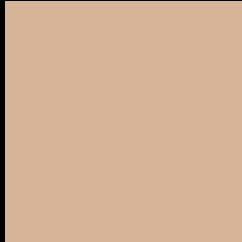
Large Text (above 18pt) WCAG AA × Fail

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 69.9673, 4.6369, 18.0222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

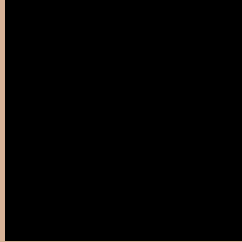
Any Text WCAG AA ✓ Pass

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 69.9673, 4.6369, 18.0222 Background



This preview shows how black text looks on a background with the HunterLab color 69.9673, 4.6369, 18.0222.



This preview shows how white text looks on a background with the HunterLab color 69.9673, 4.6369,

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

69.9673, 4.6369, 18.0222

Protanopia

70.1571, -5.1262, 16.9337

Deuteranopia

70.0758, 5.0008, 18.1343



Tritanopia

69.9429, 13.6748, 3.4847

Trichromacy



Original Color

69.9673, 4.6369, 18.0222

Protanomaly

69.9261, -1.3861, 17.1421

Deuteranomaly

70.0758, 5.0008, 18.1343

Tritanomaly

70.0086, 10.2693, 9.4054

Monochromacy



Original Color

69.9673, 4.6369, 18.0222

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.1479, -1.1095, 9.3593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9673, 4.6369, 18.0222 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(215, 179, 152)` looks like.

```
.text, #text, p{  
    color:rgb(215, 179, 152)  
}
```

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(215, 179, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 179, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9673, 4.6369, 18.0222 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(215, 179, 152) }
```


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

```
.border{ border-color:rgb(215, 179, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 179, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 179, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 179, 152);  
box-shadow:4px 4px 4px 4px rgb(215, 179,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9673, 4.6369, 18.0222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 179, 152) }
```

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

```
.background{ background-color: rgb(215,  
179, 152) }
```

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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