

Converting Colors

HunterLab(72.2970, 6.3918,
15.7921)

Have a look what the booklet for
HunterLab(72.2970, 6.3918,
15.7921) contains.

HunterLab(72.4506, 6.1689, 16.0096)	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(72.4506, 6.1689,
16.0096)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB8A4
RGB	222, 184, 164
RGB Percent	87%, 72%, 64%
CMY	0.1294, 0.2784, 0.3569
CMYK	0.00, 0.17, 0.26, 0.13
HSL	21°, 47%, 76%
HSV	21°, 26%, 87%
XYZ	53.9655, 52.4909, 42.4095
YIQ	193.0820, 29.0680, 1.8360

Conversions

Conversions Part 2

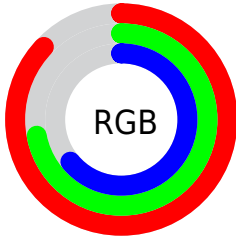
Format	Color
RYB	222, 195, 164
Decimal	14596260
CIELab	77.57, 10.69, 15.27
CIELCh	78, 18.645, 55.011
Yxy	52.4933, 0.3625, 0.3526
Android (android.graphics.Color)	4292786340 (0xFFDEB8A4)
YUV	193.0820, -14.3374, 25.3611
Hunter-Lab	72.4506, 6.1689, 16.0096

Details

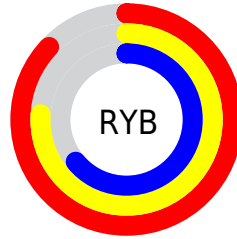
The HunterLab color **72.4506, 6.1689, 16.0096** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **74.4352, -11.2826, -9.3772**, and the grayscale version is **73.1119, -3.9011, 3.9723**.

A 20% lighter version of the original color is **94.1778, -3.3534, 15.7819**, and **50.5069, 6.2115, 13.2359** is the 20% darker color. If you saturate the color by 10%, you get **67.8417, 10.9022, 19.6975**, and if you desaturate by 10%, it is **77.2806, 1.7937, 11.9251**.

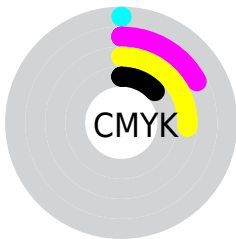
Distribution



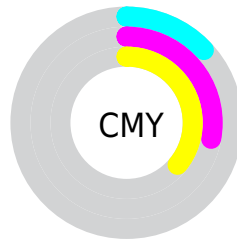
- Red (87%)
- Green (72%)
- Blue (64%)



- Red (87%)
- Yellow (76%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4506, 6.1689, 16.0096 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 72.4506, 6.1689, 16.0096 by changing the saturation by 10% instead.


 72.4506, 6.1689,
16.0096


 72.4506, 6.1689,
16.0096


199.0824, 3.2435,
28.5605

 61.1543, 6.2482,
14.6000

 96.8805, 5.8312,
18.7975

 50.5135, 6.2649,
13.1681


 109.9533, 5.5871,
20.1835

 40.5734, 6.2083,
11.7037


123.5664, 5.2969,
21.5690

 31.3874, 6.0674,
10.1901

137.6990, 4.9635,
22.9567

 23.0233, 5.8275,
8.6006

152.3328, 4.5894,
24.3483

 15.5717, 5.4666,
6.8902

167.4511, 4.1768,

 9.1574, 4.9694,

25.7453

6.4102

183.0389, 3.7276,
27.1491

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.4506, 6.1689,
16.0096

■ 72.4506, 6.1689,
16.0096

■ 67.8417, 10.9022,
19.6975

■ 77.2806, 1.7937,
11.9251

■ 63.4759, 16.0189,
22.9146

■ 82.3032, -2.2419,
7.5002

■ 59.3856, 21.5181,
25.5805

■ 87.5002, -5.9704,
2.7850

■ 55.6052, 27.3746,
27.6066

■ 92.8543, -9.4218,
-2.1802

■ 52.1717, 33.5223,

■ 97.0926, -15.6028,

28.9069

1.7822

■ 49.1224, 39.8383,
29.4183

■ 46.4906, 46.1279,
29.1399

■ 45.5820, 48.4735,
28.9360

Harmonies

Analogous

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



72.4523, 12.2343, 10.4702



72.4506, 6.1689, 16.0096



72.4523, -2.3814, 18.3097

Triad

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



72.4523, 6.1664, 16.0107



72.4523, -20.0816, 5.3398



72.4523, 3.4791, -12.3441

Complementary

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



72.4506, 6.1689, 16.0096



74.4352, -11.2826, -9.3772

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.



72.4523, -5.3462, -14.1418



72.4506, 6.1689, 16.0096



72.4523, -18.6796, -3.2526

Square

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



72.4523, 6.1664, 16.0107



72.4523, -17.3130, 12.6396



72.4523, -13.3877, -10.6387



72.4523, 10.6313, -5.9844

Rectangle

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



72.4506, 6.1689, 16.0096



72.4523, -8.2322, 17.9230



72.4523, -13.3877, -10.6387



72.4523, 0.5984, -13.5320

Sweetspot

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



72.4523, 6.1664, 16.0107



95.1435, -1.7379, 9.8062



68.1007, 22.7309, -6.6481



43.6020, -0.4790, 4.9059

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4523, 6.1664, 16.0107



81.9792, 9.9943, 21.0027



80.9099, -8.2250, 23.9747



38.0390, -0.4415, 4.2496



35.3953, 36.6253, 22.4516



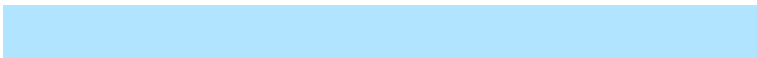
10.1556, 7.4720, 6.3886

Inverse Universe

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



74.4352, -11.2826, -9.3772



84.7264, -14.2507, -14.2463



65.8108, 2.9988, -21.6552



38.3859, -3.4784, -0.1752



39.3122, -5.2624, -37.7767



11.1184, -2.5620, -8.3664

Previews

White Background



This preview shows how the HunterLab color 72.4506, 6.1689, 16.0096 looks on a white background.

Color Contrast Check

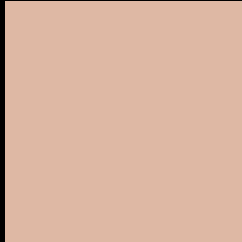
Large Text (above 18pt) WCAG AA × Fail

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 72.4506, 6.1689, 16.0096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

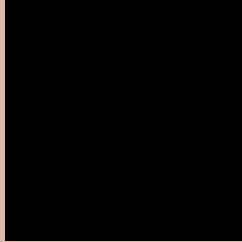
Any Text WCAG AA ✓ Pass

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 72.4506, 6.1689, 16.0096 Background



This preview shows how black text looks on a background with the HunterLab color 72.4506, 6.1689, 16.0096.



This preview shows how white text looks on a background with the HunterLab color 72.4506, 6.1689,

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

72.4506, 6.1689, 16.0096

Protanopia

72.4612, -4.1647, 14.2653

Deuteranopia

72.5217, 4.9285, 16.0599



Tritanopia

72.4880, 13.7785, 3.1618

Trichromacy



Original Color

72.4506, 6.1689, 16.0096

Protanomaly

72.3269, -0.0821, 14.5966

Deuteranomaly

72.6295, 5.2902, 16.1753

Tritanomaly

72.3284, 11.1634, 8.0400

Monochromacy



Original Color

72.4506, 6.1689, 16.0096

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.8297, -0.5952, 8.8385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4506, 6.1689, 16.0096 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(222, 184, 164)` looks like.

```
.text, #text, p{  
    color:rgb(222, 184, 164)  
}
```

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(222, 184, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 184, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4506, 6.1689, 16.0096 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(222, 184, 164) }
```


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

```
.border{ border-color:rgb(222, 184, 164) }
```

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

Here you see how a box with a 4 pixel rgb(222, 184, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 184, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 184, 164);  
box-shadow:4px 4px 4px 4px rgb(222, 184,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4506, 6.1689, 16.0096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 184, 164) }
```

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

```
.background{ background-color: rgb(222,  
184, 164) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor