

Converting Colors

HunterLab(72.1594, 5.0460,
16.8480)

Have a look what the booklet for
HunterLab(72.1594, 5.0460,
16.8480) contains.

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Color

**HunterLab(72.1594, 5.0460,
16.8480)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB8A1
RGB	220, 184, 161
RGB Percent	86%, 72%, 63%
CMY	0.1373, 0.2784, 0.3686
CMYK	0.00, 0.16, 0.27, 0.14
HSL	23°, 46%, 75%
HSV	23°, 27%, 86%
XYZ	53.0887, 52.0698, 40.9705
YIQ	192.1420, 28.8390, 0.4790

Conversions

Conversions Part 2

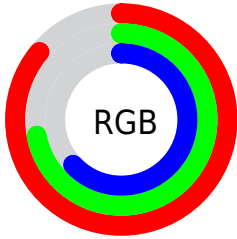
Format	Color
RYB	220, 199, 161
Decimal	14465185
CIELab	77.32, 9.52, 16.51
CIELCh	77, 19.060, 60.041
Yxy	52.0722, 0.3633, 0.3563
Android (android.graphics.Color)	4292655265 (0xFFDCB8A1)
YUV	192.1420, -15.3530, 24.4315
Hunter-Lab	72.1594, 5.0460, 16.8480

Details

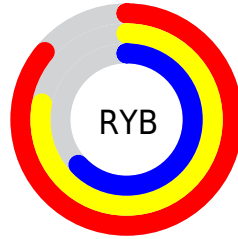
The HunterLab color $72.1594, 5.0460, 16.8480$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $72.5778, -9.9867, -10.7665$, and the grayscale version is $72.7183, -3.8801, 3.9509$.

A 20% lighter version of the original color is $94.0947, -3.8078, 16.9784$, and $50.2287, 5.1597, 13.9630$ is the 20% darker color. If you saturate the color by 10%, you get $67.8590, 9.2444, 20.6342$, and if you desaturate by 10%, it is $76.6561, 1.2033, 12.6051$.

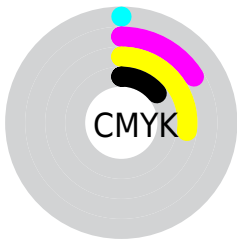
Distribution



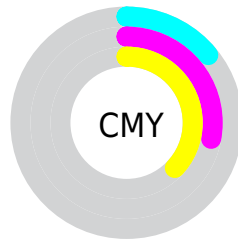
- Red (86%)
- Green (72%)
- Blue (63%)



- Red (86%)
- Yellow (78%)
- Blue (63%)



- Cyan (0%)
- Magenta (16%)
- Yellow (27%)
- Black (14%)



- Cyan (14%)
- Magenta (28%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1594, 5.0460, 16.8480 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 72.1594, 5.0460, 16.8480 by changing the saturation by 10% instead.

 72.1594, 5.0460,
16.8480


 72.1594, 5.0460,
16.8480

198.6744, 1.7161,
29.8847

 60.8791, 5.1796,
15.3682


 96.5597, 4.6069,
19.7629

 50.2553, 5.2533,
13.8605

 109.6186, 4.3152,
21.2072

 40.3334, 5.2569,
12.3132

123.2184, 3.9790,
22.6482

 31.1671, 5.1802,
10.7075

137.3382, 3.6011,
24.0888

 22.8247, 5.0090,
9.0136

151.9596, 3.1840,
25.5311

 15.3974, 4.7224,
7.1827

167.0659, 2.7296,

 9.0045, 4.3333,

26.9770

6.3031

182.6421, 2.2397,
28.4278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1594, 5.0460,
16.8480

■ 72.1594, 5.0460,
16.8480

■ 67.8590, 9.2444,
20.6342

■ 76.6561, 1.2033,
12.6051

■ 63.7720, 13.8254,
23.8908

■ 81.3249, -2.3019,
7.9628

■ 59.9246, 18.7937,
26.5421

■ 86.1506, -5.5003,
2.9740

■ 56.3440, 24.1366,
28.5084

■ 91.1187, -8.4205,
-2.3177

■ 53.0593, 29.8102,

■ 95.6569, -14.1999,

29.7168

0.0550

■ 50.0992, 35.7269,
30.1206

■ 96.9307, -16.1835,
1.5759

■ 47.4889, 41.7388,
29.7421

■ 46.7291, 43.6138,
29.5578

Harmonies

Analogous

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



72.1611, 11.8370, 11.7339



72.1594, 5.0460, 16.8480



72.1611, -3.8668, 18.5990

Triad

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



72.1611, 5.0435, 16.8490



72.1611, -20.4453, 3.9159



72.1611, 5.0663, -11.9226

Complementary

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



72.1594, 5.0460, 16.8480



72.5778, -9.9867, -10.7665

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.



72.1611, -3.8416, -14.6652



72.1594, 5.0460, 16.8480



72.1611, -18.3096, -4.8610

Square

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



72.1611, 5.0435, 16.8490



72.1611, -18.3211, 11.7155



72.1611, -12.3406, -11.9371



72.1611, 11.8506, -4.8377

Rectangle

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



72.1594, 5.0460, 16.8480



72.1611, -9.7218, 17.8136



72.1611, -12.3406, -11.9371



72.1611, 2.2070, -13.4192

Sweetspot

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



72.1611, 5.0435, 16.8490



95.4304, -2.2241, 10.1212



66.8990, 22.6939, -5.3999



43.7591, -0.7461, 5.0768

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1611, 5.0435, 16.8490



82.4978, 8.6122, 22.4261



80.8928, -9.6676, 24.9624



37.2559, -0.6590, 4.2850



36.0792, 32.6725, 22.8038



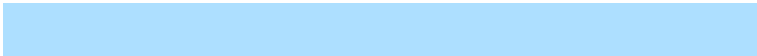
10.0389, 6.2023, 6.2945

Inverse Universe

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



72.5778, -9.9867, -10.7665



83.0804, -12.5927, -16.5432



63.8022, 4.7249, -23.5245



37.3266, -3.1708, -0.3286



36.4658, -1.5798, -42.1686



10.1348, -1.7699, -8.8469

Previews

White Background



This preview shows how the HunterLab color 72.1594, 5.0460, 16.8480 looks on a white background.

Color Contrast Check

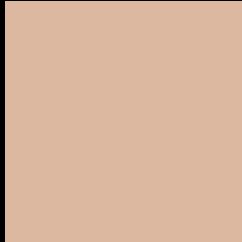
Large Text (above 18pt) WCAG AA × Fail

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 72.1594, 5.0460, 16.8480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

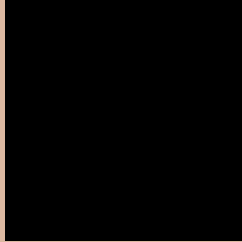
Any Text WCAG AA ✓ Pass

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 72.1594, 5.0460, 16.8480 Background



This preview shows how black text looks on a background with the HunterLab color 72.1594, 5.0460, 16.8480.



This preview shows how white text looks on a background with the HunterLab color 72.1594, 5.0460,

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

72.1594, 5.0460, 16.8480

Protanopia

72.3598, -4.7209, 15.7270

Deuteranopia

72.1594, 5.0460, 16.8480



Tritanopia

72.0678, 13.7881, 3.1425

Trichromacy



Original Color

72.1594, 5.0460, 16.8480

Protanomaly

72.1254, -0.9755, 15.9422

Deuteranomaly

72.1594, 5.0460, 16.8480

Tritanomaly

72.1609, 10.5003, 8.7303

Monochromacy



Original Color

72.1594, 5.0460, 16.8480

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.3104, -0.9071, 8.6970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1594, 5.0460, 16.8480 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(220, 184, 161)` looks like.

```
.text, #text, p{  
    color:rgb(220, 184, 161)  
}
```

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(220, 184, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 184, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1594, 5.0460, 16.8480 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(220, 184, 161) }
```


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

```
.border{ border-color:rgb(220, 184, 161) }
```

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

Here you see how a box with a 4 pixel rgb(220, 184, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 184, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 184, 161);  
box-shadow:4px 4px 4px 4px rgb(220, 184,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1594, 5.0460, 16.8480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 184, 161) }
```

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

```
.background{ background-color: rgb(220,  
184, 161) }
```

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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