

Converting Colors

HunterLab(72.2435, 5.2792,
17.3140)

Have a look what the booklet for
HunterLab(72.2435, 5.2792,
17.3140) contains.

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Color

**HunterLab(72.2435, 5.2792,
17.3140)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB8A0
RGB	221, 184, 160
RGB Percent	87%, 72%, 63%
CMY	0.1333, 0.2784, 0.3725
CMYK	0.00, 0.17, 0.28, 0.13
HSL	24°, 47%, 75%
HSV	24°, 28%, 87%
XYZ	53.3045, 52.1912, 40.5222
YIQ	192.3270, 29.7560, 0.3800

Conversions

Conversions Part 2

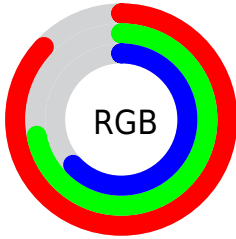
Format	Color
R_{YB}	221, 200, 160
Decimal	14530720
CIE _{Lab}	77.40, 9.76, 17.17
CIE _{LCh}	77, 19.749, 60.373
Yxy	52.1936, 0.3651, 0.3574
Android (android.graphics.Color)	4292720800 (0xFFDDB8A0)
YUV	192.3270, -15.9372, 25.1462
Hunter-Lab	72.2435, 5.2792, 17.3140

Details

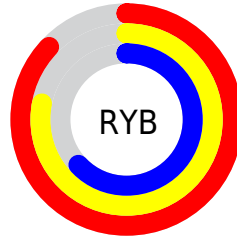
The HunterLab color $72.2435, 5.2792, 17.3140$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $72.5432, -10.0370, -11.3844$, and the grayscale version is $72.7988, -3.8844, 3.9553$.

A 20% lighter version of the original color is $94.0672, -3.9576, 17.3729$, and $50.3137, 5.3991, 14.3791$ is the 20% darker color. If you saturate the color by 10%, you get $67.9560, 9.4890, 21.0944$, and if you desaturate by 10%, it is $76.7283, 1.4290, 13.0643$.

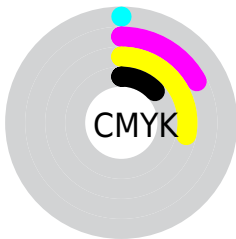
Distribution



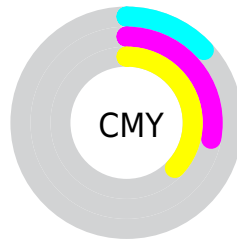
- Red (87%)
- Green (72%)
- Blue (63%)



- Red (87%)
- Yellow (78%)
- Blue (63%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2435, 5.2792, 17.3140 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 72.2435, 5.2792, 17.3140 by changing the saturation by 10% instead.


 72.2435, 5.2792,
17.3140

 72.2435, 5.2792,
17.3140

198.7923, 2.0331,
30.6086

 60.9585, 5.4015,
15.7974


 96.6523, 4.8611,
20.2960

 50.3299, 5.4634,
14.2499


 109.7153, 4.5792,
21.7712

 40.4027, 5.4545,
12.6594

123.3189, 4.2526,
23.2416

 31.2307, 5.3646,
11.0061

137.4424, 3.8839,
24.7103

 22.8820, 5.1791,
9.2588

152.0674, 3.4757,
26.1797

 15.4477, 4.8771,
7.3714

167.1772, 3.0300,

 9.0490, 4.4620,

27.6515

6.3343

182.7568, 2.5486,
29.1274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2435, 5.2792,
17.3140

■ 72.2435, 5.2792,
17.3140

■ 67.9560, 9.4890,
21.0944

■ 76.7283, 1.4290,
13.0643

■ 63.8826, 14.0848,
24.3317

■ 81.3860, -2.0796,
8.4038

■ 60.0497, 19.0707,
26.9497

■ 86.2015, -5.2774,
3.3864

■ 56.4843, 24.4326,
28.8690

■ 91.1602, -8.1929,
-1.9431

■ 53.2149, 30.1251,

■ 95.7081, -13.8598,

30.0185

0.1240

■ 50.2699, 36.0588,
30.3555

■ 97.0115, -15.8937,
1.6788

■ 47.6728, 42.0789,
29.9231

■ 47.0991, 43.4932,
29.7837

Harmonies

Analogous

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



72.2452, 12.3721, 12.0820



72.2435, 5.2792, 17.3140



72.2452, -3.9762, 19.0734

Triad

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



72.2452, 5.2767, 17.3150



72.2452, -21.0265, 3.8206



72.2452, 5.4903, -12.4936

Complementary

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



72.2435, 5.2792, 17.3140



72.5432, -10.0370, -11.3844

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.



72.2452, -3.7412, -15.4171



72.2435, 5.2792, 17.3140



72.2452, -18.7721, -5.2931

Square

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



72.2452, 5.2767, 17.3150



72.2452, -18.8798, 11.9114



72.2452, -12.5615, -12.6304



72.2452, 12.4997, -5.0750

Rectangle

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



72.2435, 5.2792, 17.3140



72.2452, -10.0319, 18.2401



72.2452, -12.5615, -12.6304



72.2452, 2.5290, -14.0740

Sweetspot

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



72.2452, 5.2767, 17.3150



95.4535, -2.2630, 10.1464



66.7637, 23.6320, -5.6870



43.7717, -0.7675, 5.0905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2452, 5.2767, 17.3150



82.0752, 8.9566, 22.9531



81.2064, -9.8261, 25.5845



37.2665, -0.6769, 4.2965



36.1838, 32.3988, 22.8635



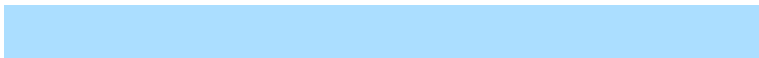
10.0656, 6.1401, 6.3099

Inverse Universe

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



72.5432, -10.0370, -11.3844



82.4881, -12.5637, -17.3923



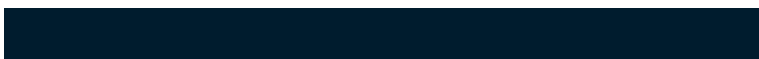
63.5413, 5.0728, -24.5874



37.3158, -3.1532, -0.3418



36.2896, -1.2846, -42.5858



10.0960, -1.7101, -8.9275

Previews

White Background



This preview shows how the HunterLab color 72.2435, 5.2792, 17.3140 looks on a white background.

Color Contrast Check

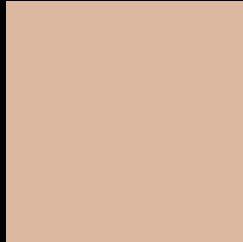
Large Text (above 18pt) WCAG AA × Fail

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 72.2435, 5.2792, 17.3140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

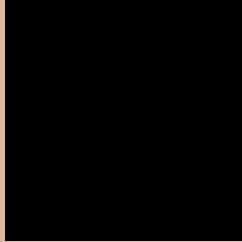
Any Text WCAG AA ✓ Pass

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 72.2435, 5.2792, 17.3140 Background



This preview shows how black text looks on a background with the HunterLab color 72.2435, 5.2792, 17.3140.



This preview shows how white text looks on a background with the HunterLab color 72.2435, 5.2792,

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

72.2435, 5.2792, 17.3140

Protanopia

72.3350, -4.8575, 16.0860

Deuteranopia

72.2435, 5.2792, 17.3140



Tritanopia

72.1789, 14.1472, 3.2811

Trichromacy



Original Color

72.2435, 5.2792, 17.3140

Protanomaly

72.1006, -1.1102, 16.2996

Deuteranomaly

72.2435, 5.2792, 17.3140

Tritanomaly

72.2712, 10.8618, 8.8594

Monochromacy



Original Color

72.2435, 5.2792, 17.3140

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.3789, -0.7285, 9.2153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2435, 5.2792, 17.3140 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(221, 184, 160)` looks like.

```
.text, #text, p{  
    color:rgb(221, 184, 160)  
}
```

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(221, 184, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 184, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2435, 5.2792, 17.3140 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(221, 184, 160) }
```


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

```
.border{ border-color:rgb(221, 184, 160) }
```

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

Here you see how a box with a 4 pixel rgb(221, 184, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 184, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 184, 160);  
box-shadow:4px 4px 4px 4px rgb(221, 184,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2435, 5.2792, 17.3140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 184, 160) }
```

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

```
.background{ background-color: rgb(221,  
184, 160) }
```

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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