

Converting Colors

HunterLab(72.4536, 0.4029,
14.3374)

Have a look what the booklet for
HunterLab(72.4536, 0.4029,
14.3374) contains.

HunterLab(72.4536, 0.4029, 14.3374)	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(72.4536, 0.4029,
14.3374)**

Conversions

Conversions Part 1

Format	Color
Hex	D2BCA8
RGB	210, 188, 168
RGB Percent	82%, 74%, 66%
CMY	0.1765, 0.2627, 0.3412
CMYK	0.00, 0.10, 0.20, 0.18
HSL	29°, 32%, 74%
HSV	29°, 20%, 82%
XYZ	51.6295, 52.4952, 44.4573
YIQ	192.2980, 19.5320, -1.5560

Conversions

Conversions Part 2

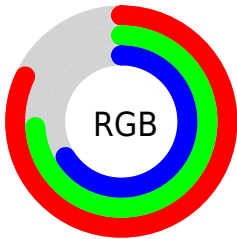
Format	Color
R _Y B	210, 206, 168
Decimal	13810856
CIE Lab	77.58, 4.62, 12.97
CIE LCh	78, 13.763, 70.396
Yxy	52.4976, 0.3475, 0.3533
Android (android.graphics.Color)	4292000936 (0xFFD2BCA8)
YUV	192.2980, -11.9789, 15.5247
Hunter-Lab	72.4536, 0.4029, 14.3374

Details

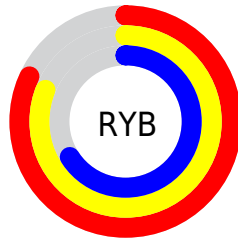
The HunterLab color $72.4536, 0.4029, 14.3374$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.5718, -6.6590, -7.8564$, and the grayscale version is $72.7733, -3.8830, 3.9539$.

A 20% lighter version of the original color is $95.5453, -4.8371, 15.4685$, and $50.5544, 0.9801, 11.7904$ is the 20% darker color. If you saturate the color by 10%, you get $68.7426, 3.2191, 18.6067$, and if you desaturate by 10%, it is $76.3048, -2.0923, 9.5726$.

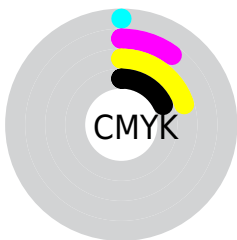
Distribution



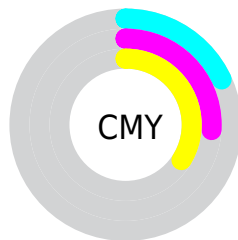
- Red (82%)
- Green (74%)
- Blue (66%)



- Red (82%)
- Yellow (81%)
- Blue (66%)



- Cyan (0%)
- Magenta (10%)
- Yellow (20%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4536, 0.4029, 14.3374 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 72.4536, 0.4029, 14.3374 by changing the saturation by 10% instead.

■ 72.4536, 0.4029,
14.3374

■ 72.4536, 0.4029,
14.3374

199.0866, -4.6853,
25.9928

■ 61.1571, 0.7750,
13.0557

■ 96.8838, -0.4793,
16.8924

■ 50.5161, 1.1004,
11.7616

109.9567, -0.9789,
18.1712

■ 40.5758, 1.3718,
10.4474

123.5699, -1.5151,
19.4546

■ 31.3896, 1.5824,
9.0996

137.7027, -2.0860,
20.7446

■ 23.0253, 1.7228,
7.6970

152.3366, -2.6898,
22.0423

■ 15.5734, 1.7788,
6.2026

167.4550, -3.3252,

■ 9.1590, 1.7440,

23.3491

6.3664

183.0429, -3.9907,
24.6657

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4536, 0.4029,
14.3374

■ 72.4536, 0.4029,
14.3374

■ 68.7426, 3.2191,
18.6067

■ 76.3048, -2.0923,
9.5726

■ 65.1797, 6.3850,
22.3197

■ 80.2799, -4.2836,
4.3615

■ 61.7804, 9.9156,
25.4161

■ 84.3705, -6.1973,
-1.2483

■ 58.5597, 13.8206,
27.8338

■ 88.5673, -7.8568,
-7.2156

■ 55.5337, 18.0969,

■ 92.2063, -12.9225,

29.5155

-4.2434

■ 52.7184, 22.7223,
30.4189

■ 95.8128, -18.5049,
0.1711

■ 50.1288, 27.6468,
30.5340

■ 96.1466, -19.0121,
0.5712

■ 47.7705, 32.7515,
30.0093

■ 47.7704, 32.7517,
30.0093

Harmonies

Analogous

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



72.4552, 5.9647, 11.2805



72.4536, 0.4029, 14.3374



72.4552, -6.1266, 14.7575

Triad

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



72.4552, 0.4007, 14.3385



72.4552, -15.8361, 1.7505



72.4552, 4.4666, -5.7776

Complementary

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



72.4536, 0.4029, 14.3374



70.5718, -6.6590, -7.8564

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.



72.4552, -1.5853, -8.8454



72.4536, 0.4029, 14.3374



72.4552, -13.2064, -4.2503

Square

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



72.4552, 0.4007, 14.3385



72.4552, -15.3470, 7.8464



72.4552, -8.0438, -8.2629



72.4552, 8.3692, -0.1884

Rectangle

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



72.4536, 0.4029, 14.3374



72.4552, -10.1275, 13.5279



72.4552, -8.0438, -8.2629



72.4552, 2.6075, -7.1594

Sweetspot

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



72.4552, 0.4007, 14.3385



96.9779, -3.7229, 9.4342



67.4113, 14.2135, -1.2613



44.7158, -1.6375, 4.5609

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4552, 0.4007, 14.3385



88.2576, 1.9465, 20.2100



78.6982, -9.9132, 20.4097



35.6704, -1.0396, 4.3228



37.5746, 24.9455, 23.5900



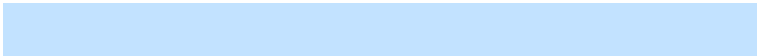
9.7357, 3.9878, 6.0689

Inverse Universe

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



70.5718, -6.6590, -7.8564



85.4252, -8.6530, -13.1761



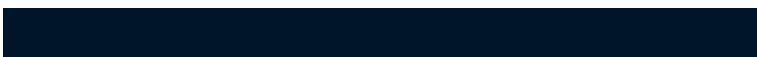
64.4234, 3.7531, -16.3516



35.2527, -2.6088, -0.5970



31.3702, 5.4011, -50.8695



8.4180, -0.4881, -9.4682

Previews

White Background



This preview shows how the HunterLab color 72.4536, 0.4029, 14.3374 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 72.4536, 0.4029, 14.3374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

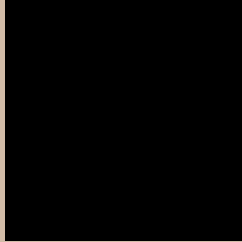
Any Text WCAG AA ✓ Pass

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 72.4536, 0.4029, 14.3374 Background



This preview shows how black text looks on a background with the HunterLab color 72.4536, 0.4029, 14.3374.



This preview shows how white text looks on a background with the HunterLab color 72.4536, 0.4029,

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

72.4536, 0.4029, 14.3374

Protanopia

72.4177, -4.2125, 13.4135

Deuteranopia

72.5414, 5.2487, 14.1123



Tritanopia

72.5633, 8.4700, 1.2081

Trichromacy



Original Color

72.4536, 0.4029, 14.3374

Protanomaly

72.4768, -2.5174, 13.9092

Deuteranomaly

72.5130, 3.6652, 14.0550

Tritanomaly

72.4099, 5.8062, 6.2249

Monochromacy



Original Color

72.4536, 0.4029, 14.3374

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6792, -2.5927, 8.1926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4536, 0.4029, 14.3374 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(210, 188, 168)` looks like.

```
.text, #text, p{  
    color:rgb(210, 188, 168)  
}
```

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(210, 188, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 188, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4536, 0.4029, 14.3374 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(210, 188, 168) }
```


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

```
.border{ border-color:rgb(210, 188, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 188, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 188, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 188, 168);  
box-shadow:4px 4px 4px 4px rgb(210, 188,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4536, 0.4029, 14.3374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 188, 168) }
```

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

```
.background{ background-color: rgb(210,  
188, 168) }
```

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