

Converting Colors

HunterLab(72.2767, 0.4128,
10.4221)

Have a look what the booklet for
HunterLab(72.2767, 0.4128,
10.4221) contains.

HunterLab(72.2929, 0.3329, 10.4388)	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(72.2929, 0.3329,
10.4388)**

Conversions

Conversions Part 1

Format	Color
Hex	CEBCB1
RGB	206, 188, 177
RGB Percent	81%, 74%, 69%
CMY	0.1922, 0.2627, 0.3059
CMYK	0.00, 0.09, 0.14, 0.19
HSL	23°, 23%, 75%
HSV	23°, 14%, 81%
XYZ	51.3727, 52.2626, 48.9751
YIQ	192.1280, 14.2590, 0.3950

Conversions

Conversions Part 2

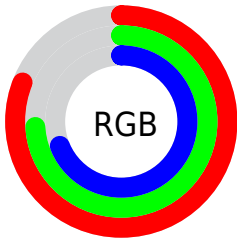
Format	Color
R_{YB}	206, 195, 177
Decimal	13548721
CIE _{Lab}	77.44, 4.54, 7.86
CIE _{LCh}	77, 9.077, 60.010
Yxy	52.2650, 0.3366, 0.3425
Android (android.graphics.Color)	4291738801 (0xFFCEBCB1)
YUV	192.1280, -7.4581, 12.1657
Hunter-Lab	72.2929, 0.3329, 10.4388

Details

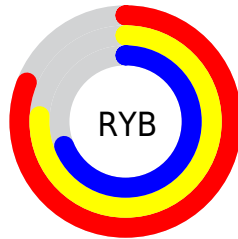
The HunterLab color $72.2929, 0.3329, 10.4388$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.6860, -7.3910, -2.9719$, and the grayscale version is $72.6845, -3.8783, 3.9491$.

A 20% lighter version of the original color is $95.8356, -3.2502, 11.3032$, and $50.4565, 1.0315, 8.7019$ is the 20% darker color. If you saturate the color by 10%, you get $68.0310, 3.9020, 14.4218$, and if you desaturate by 10%, it is $76.7174, -2.9391, 6.1178$.

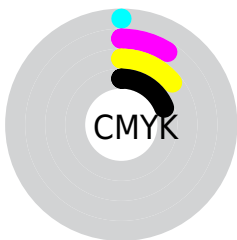
Distribution



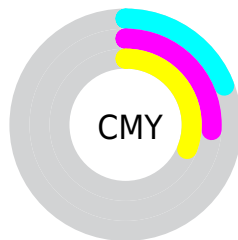
- Red (81%)
- Green (74%)
- Blue (69%)



- Red (81%)
- Yellow (76%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (14%)
- Black (19%)




- Cyan (19%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2929, 0.3329, 10.4388 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 72.2929, 0.3329, 10.4388 by changing the saturation by 10% instead.


 72.2929, 0.3329,
10.4388

 72.2929, 0.3329,
10.4388


198.8614, -4.7799,
20.1622

 61.0052, 0.7084,
9.4310


 96.7067, -0.5553,
12.4940

 50.3736, 1.0374,
8.4312


109.7720, -1.0578,
13.5420

 40.4434, 1.3124,
7.4365

123.3778, -1.5969,
14.6052

 31.2680, 1.5269,
6.4409

137.5035, -2.1705,
15.6841

 22.9157, 1.6714,
5.4342

152.1306, -2.7770,
16.7791

 15.4772, 1.7320,
4.3979

167.2425, -3.4149,

 9.0749, 1.7148,

17.8904

4.0851

182.8240, -4.0829,
19.0180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2929, 0.3329,
10.4388

■ 72.2929, 0.3329,
10.4388

■ 68.0310, 3.9020,
14.4218

■ 76.7174, -2.9391,
6.1178

■ 63.9446, 7.7992,
18.0104

■ 81.2843, -5.9341,
1.5002

■ 60.0558, 12.0420,
21.1441

■ 85.9818, -8.6804,
-3.3754

■ 56.3876, 16.6400,
23.7530

■ 90.6402, -12.0808,
-6.2446

■ 52.9656, 21.5856,

■ 94.8231, -18.5633,

25.7627

-1.0507

■ 49.8177, 26.8444,
27.1010

■ 95.8446, -20.1080,
0.1821

■ 46.9720, 32.3431,
27.7124

■ 44.4551, 37.9571,
27.5850

■ 43.1211, 41.2309,
27.2928

Harmonies

Analogous

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



72.2945, 3.4610, 7.7707



72.2929, 0.3329, 10.4388



72.2945, -3.8628, 11.3880

Triad

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



72.2945, 0.3308, 10.4399



72.2945, -11.9689, 3.9338



72.2945, 0.3334, -3.2349

Complementary

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



72.2929, 0.3329, 10.4388



72.6860, -7.3910, -2.9719

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.



72.2945, -3.8599, -4.4066



72.2929, 0.3329, 10.4388



72.2945, -10.9033, -0.1227

Square

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



72.2945, 0.3308, 10.4399



72.2945, -10.9048, 7.7684



72.2945, -7.9601, -3.2364



72.2945, 3.4625, -0.1202

Rectangle

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



72.2929, 0.3329, 10.4388



72.2945, -6.6773, 10.9624



72.2945, -7.9601, -3.2364



72.2945, -1.0016, -3.8769

Sweetspot

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



72.2945, 0.3308, 10.4399



97.6668, -3.7521, 7.7713



69.6589, 8.9587, -1.0500



44.9837, -1.5952, 3.7957

0.0000, NaN, NaN



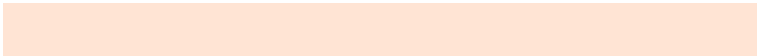
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2945, 0.3308, 10.4399



90.2979, 1.8026, 14.9263



76.5509, -6.7844, 14.8349



34.4959, -0.5744, 3.9221



34.0927, 31.6754, 21.5623



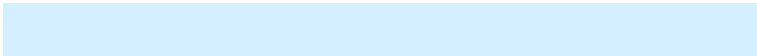
8.6308, 5.0114, 5.4060

Inverse Universe

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



72.6860, -7.3910, -2.9719



90.9041, -10.1704, -5.8689



68.4088, -0.2884, -8.4612



34.6179, -2.9764, -0.2500



35.2366, -2.4144, -38.8306



8.8544, -1.8851, -6.9978

Previews

White Background



This preview shows how the HunterLab color 72.2929, 0.3329, 10.4388 looks on a white background.

Color Contrast Check

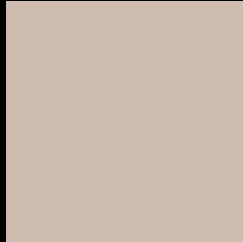
Large Text (above 18pt) WCAG AA × Fail

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 72.2929, 0.3329, 10.4388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

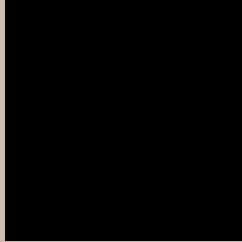
Any Text WCAG AA ✓ Pass

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 72.2929, 0.3329, 10.4388 Background



This preview shows how black text looks on a background with the HunterLab color 72.2929, 0.3329, 10.4388.



This preview shows how white text looks on a background with the HunterLab color 72.2929, 0.3329,

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

72.2929, 0.3329, 10.4388

Protanopia

72.4443, -3.6893, 10.1037

Deuteranopia

72.3598, 5.1223, 10.1656



Tritanopia

72.3718, 6.4189, 0.4416

Trichromacy



Original Color

72.2929, 0.3329, 10.4388

Protanomaly

72.4284, -2.2019, 10.1125

Deuteranomaly

72.3389, 3.5607, 10.1155

Tritanomaly

72.3113, 4.2243, 4.2175

Monochromacy



Original Color

72.2929, 0.3329, 10.4388

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6084, -2.6050, 6.3052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2929, 0.3329, 10.4388 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(206, 188, 177)` looks like.

```
.text, #text, p{  
    color:rgb(206, 188, 177)  
}
```

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(206, 188, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 188, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2929, 0.3329, 10.4388 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(206, 188, 177) }
```


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

```
.border{ border-color:rgb(206, 188, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 188, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 188, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 188, 177); box-shadow:4px 4px 4px 4px rgb(206, 188, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2929, 0.3329, 10.4388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 188, 177) }
```

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

```
.background{ background-color: rgb(206,  
188, 177) }
```

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