

Converting Colors

HunterLab(76.2318, -3.1316,
8.9749)

Have a look what the booklet for
HunterLab(76.2318, -3.1316, 8.9749)
contains.

HunterLab(76.3490, -3.4321, 9.1552)	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(76.3490, -3.4321,
9.1552)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC8BE
RGB	207, 200, 190
RGB Percent	81%, 78%, 75%
CMY	0.1882, 0.2157, 0.2549
CMYK	0.00, 0.03, 0.08, 0.19
HSL	35°, 15%, 78%
HSV	35°, 8%, 81%
XYZ	55.6807, 58.2917, 57.0320
YIQ	200.9530, 7.3820, -1.6260

Conversions

Conversions Part 2

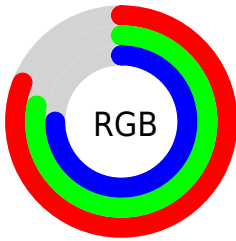
Format	Color
R _Y B	202, 207, 190
Decimal	13617342
CIE Lab	80.90, 0.69, 5.85
CIE LCh	81, 5.893, 83.267
Yxy	58.2942, 0.3256, 0.3409
Android (android.graphics.Color)	4291807422 (0xFFCFC8BE)
YUV	200.9530, -5.3998, 5.3032
Hunter-Lab	76.3490, -3.4321, 9.1552

Details

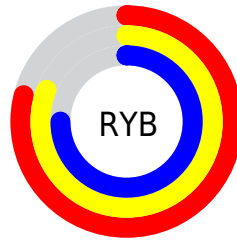
The HunterLab color $76.3490, -3.4321, 9.1552$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.4203, -4.3988, -1.2500$, and the grayscale version is $76.4265, -4.0779, 4.1524$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $53.9780, -2.0959, 7.2283$ is the 20% darker color. If you saturate the color by 10%, you get $73.2226, -2.2061, 14.5666$, and if you desaturate by 10%, it is $79.5748, -4.3587, 3.1851$.

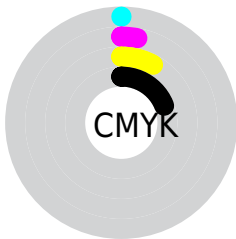
Distribution



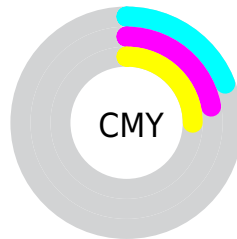
- Red (81%)
- Green (78%)
- Blue (75%)



- Red (79%)
- Yellow (81%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3490, -3.4321, 9.1552 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 76.3490, -3.4321, 9.1552 by changing the saturation by 10% instead.

■ 76.3490, -3.4321,
9.1552

■ 76.3490, -3.4321,
9.1552

204.5193,
-10.0301, 18.1963

■ 64.8423, -2.8534,
8.2456

■ 101.1688, -4.6965,
11.0325

■ 53.9784, -2.3092,
7.3518

114.4238, -5.3750,
11.9988

■ 43.7999, -1.8040,
6.4733

128.2119, -6.0830,
12.9842

■ 34.3562, -1.3410,
5.6072

142.5132, -6.8195,
13.9887

■ 25.7100, -0.9245,
4.7485

157.3099, -7.5833,
15.0123

■ 17.9428, -0.5599,
3.8881

172.5861, -8.3736,

■ 11.1684, -0.2558,

16.0548

3.0136

188.3270, -9.1894,
17.1162

■ 3.1602, 0.7839,
2.2121

0.0000, NaN, NaN

■ 76.3490, -3.4321,
9.1552

■ 76.3490, -3.4321,
9.1552

■ 73.2226, -2.2061,
14.5666

■ 79.5748, -4.3587,
3.1851

■ 70.1970, -0.6555,
19.3684

■ 82.8889, -4.9994,
-3.3021

■ 67.2808, 1.2352,
23.5131

■ 86.2874, -5.3755,
-10.2633

■ 64.4810, 3.4810,
26.9526

■ 89.0940, -9.2013,
-8.2211

■ 61.8049, 6.0922,
29.6428

■ 91.8410, -13.5667,
-4.7217

■ 59.2596, 9.0719,
31.5481

■ 94.6332, -17.8844,
-1.2747

■ 56.8515, 12.4128,
32.6492

■ 95.9195, -19.8359,
0.2787

■ 54.5856, 16.0928,
32.9546

■ 52.4620, 20.0549,
32.5578

Harmonies

Analogous

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



76.3507, -0.7710, 8.2189



76.3490, -3.4321, 9.1552



76.3507, -6.2318, 8.7939

Triad

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



76.3507, -3.4341, 9.1564



76.3507, -9.0499, 2.0668



76.3507, 0.3660, 0.9703

Complementary

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



76.3490, -3.4321, 9.1552



74.4203, -4.3988, -1.2500

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.



76.3507, -1.9000, -0.7925



76.3490, -3.4321, 9.1552



76.3507, -7.3296, -0.1433

Square

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



76.3507, -3.4341, 9.1564



76.3507, -9.4471, 4.7649



76.3507, -4.7197, -1.2073



76.3507, 1.4437, 3.5420

Rectangle

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



76.3490, -3.4321, 9.1552



76.3507, -7.7997, 7.8571



76.3507, -4.7197, -1.2073



76.3507, -0.2836, 0.2597

Sweetspot

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



76.3507, -3.4341, 9.1564



99.1685, -5.1155, 6.9938



73.5719, 2.8315, 2.7740



45.8989, -2.3719, 3.2002

0.0000, NaN, NaN



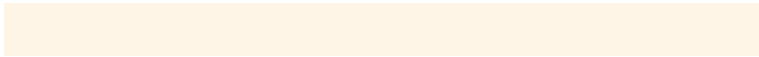
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3507, -3.4341, 9.1564



95.8912, -4.0811, 12.9554



78.3622, -7.4177, 11.2972



35.9830, -1.5644, 4.6595



41.5795, 16.0052, 25.9013



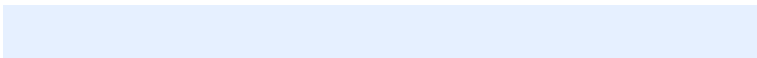
10.5875, 2.2649, 6.5636

Inverse Universe

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



74.4203, -4.3988, -1.2500



92.8855, -5.5811, -3.2514



72.4316, -0.4116, -3.6969



34.9362, -2.0871, -0.9847



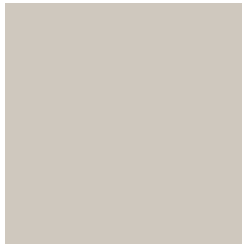
26.6964, 15.0638, -65.8867



7.4374, 1.2403, -11.9735

Previews

White Background



This preview shows how the HunterLab color 76.3490, -3.4321, 9.1552 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 76.3490, -3.4321, 9.1552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

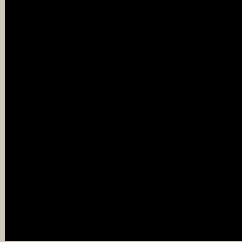
Any Text WCAG AA ✓ Pass

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 76.3490, -3.4321, 9.1552 Background



This preview shows how black text looks on a background with the HunterLab color 76.3490, -3.4321, 9.1552.

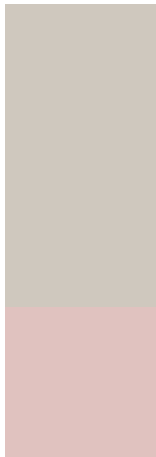


This preview shows how white text looks on a background with the HunterLab color 76.3490, -3.4321, 9.1552.

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

76.3490, -3.4321, 9.1552

Protanopia

76.3490, -3.4321, 9.1552

Deuteranopia

76.2840, 5.5803, 8.7938



Tritanopia

76.4118, 2.7694, -1.1974

Trichromacy



Original Color

76.3490, -3.4321, 9.1552

Protanomaly

76.3490, -3.4321, 9.1552

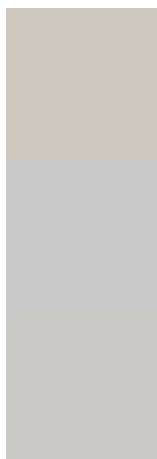
Deuteranomaly

76.2541, 2.4593, 8.7058

Tritanomaly

76.3565, 0.5324, 2.7015

Monochromacy



Original Color

76.3490, -3.4321, 9.1552

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4860, -4.1089, 6.1110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3490, -3.4321, 9.1552 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(207, 200, 190)` looks like.

```
.text, #text, p{  
    color:rgb(207, 200, 190)  
}
```

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(207, 200, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 200, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3490, -3.4321, 9.1552 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(207, 200, 190) }
```


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

```
.border{ border-color:rgb(207, 200, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 200, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 200, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 200, 190);  
box-shadow:4px 4px 4px 4px rgb(207, 200,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3490, -3.4321, 9.1552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 200, 190) }
```

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

```
.background{ background-color: rgb(207,  
200, 190) }
```

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