

# Converting Colors

HunterLab(71.2001, 2.1269,  
7.2556)

Have a look what the booklet for  
HunterLab(71.2001, 2.1269, 7.2556)  
contains.

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# Color

**HunterLab(71.3531, 1.9510,  
7.2277)**

# Conversions

Conversions Part 1	
Format	Color
Hex	CCB9B6
RGB	204, 185, 182
RGB Percent	80%, 73%, 71%
CMY	0.2000, 0.2745, 0.2863
CMYK	0.00, 0.09, 0.11, 0.20
HSL	8°, 18%, 76%
HSV	8°, 11%, 80%
XYZ	50.6942, 50.9126, 51.4111
YIQ	190.3390, 12.2870, 3.0950

# Conversions

## Conversions Part 2

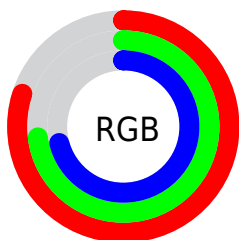
Format	Color
<a href="#">RYB</a>	<a href="#">204, 185, 182</a>
Decimal	<a href="#">13416886</a>
CIELab	<a href="#">76.63, 6.23, 3.96</a>
CIELCh	<a href="#">77, 7.387, 32.442</a>
Yxy	<a href="#">50.9149, 0.3313, 0.3327</a>
Android (android.graphics.Color)	<a href="#">4291606966</a> (0xFFCCB9B6)
YUV	<a href="#">190.3390, -4.1111, 11.9807</a>
Hunter-Lab	<a href="#">71.3531, 1.9510, 7.2277</a>

# Details

The HunterLab color **71.3531, 1.9510, 7.2277** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **74.8845, -9.2974, 0.7500**, and the grayscale version is **71.9153, -3.8372, 3.9073**.

A 20% lighter version of the original color is **95.0493, -0.8344, 8.0973**, and **49.5697, 2.5266, 5.7473** is the 20% darker color. If you saturate the color by 10%, you get **65.7362, 7.9107, 9.9818**, and if you desaturate by 10%, it is **77.2355, -3.7140, 4.4415**.

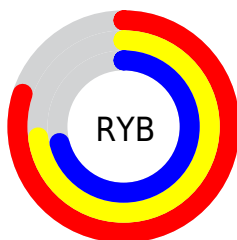
# Distribution



Red (80%)

Green (73%)

Blue (71%)



Red (80%)

Yellow (73%)

Blue (71%)

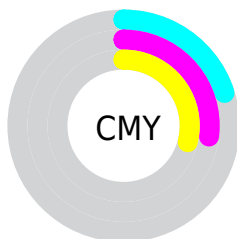


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (20%)



Cyan (20%)

Magenta (27%)


Yellow (29%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3531, 1.9510, 7.2277 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 71.3531, 1.9510, 7.2277 by changing the saturation by 10% instead.





 71.3531, 1.9510,  
7.2277

 71.3531, 1.9510,  
7.2277


197.5432, -2.5247,  
15.5076

 60.1173, 2.2396,  
6.4219


 95.6708, 1.2242,  
8.9123

 49.5409, 2.4763,  
5.6381


108.6912, 0.7971,  
9.7885

 39.6698, 2.6529,  
4.8768


122.2540, 0.3306,  
10.6873

 30.5584, 2.7611,  
4.1369

136.3382, -0.1732,  
11.6083

 22.2765, 2.7894,  
3.4157

150.9252, -0.7122,  
12.5512

 14.9172, 2.7205,  
2.7072

165.9983, -1.2847,

 8.5656, 2.7145,


13.5156


2.3840

181.5423, -1.8893,  
14.5012


0.0000, NaN, NaN


0.0000, NaN, NaN


 71.3531, 1.9510,  
7.2277


 71.3531, 1.9510,  
7.2277


 65.7362, 7.9107,  
9.9818


 77.2355, -3.7140,  
4.4415


 60.4215, 14.1907,  
12.6755

 83.3451, -9.1079,  
1.6344

 55.4610, 20.7851,  
15.2690

 89.6560, -14.2653,  
-1.1844


 50.9151, 27.6458,  
17.6991


 95.6961, -20.6482,  
-0.0097


 46.8544, 34.6510,

19.8741

 43.3557, 41.5719,  
21.6727

 40.4946, 48.0533,  
22.9579

 38.3297, 53.6401,  
23.6184

 36.9608, 57.5701,  
23.7830

# Harmonies

## Analogous

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



71.3547, 3.0275, 4.1559



71.3531, 1.9510, 7.2277



71.3547, -0.6756, 9.3220

# Triad

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



71.3547, 1.9490, 7.2288



71.3547, -9.6714, 6.7786



71.3547, -3.5245, -2.8023

# Complementary

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



71.3531, 1.9510, 7.2277



74.8845, -9.2974, 0.7500

# 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.



71.3547, -6.8935, -2.0187



71.3531, 1.9510, 7.2277



71.3547, -10.4015, 3.6111

# Square

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



71.3547, 1.9490, 7.2288



71.3547, -7.3803, 9.0709



71.3547, -9.3941, 0.3690



71.3547, -0.1704, -1.7241



# Rectangle

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



71.3531, 1.9510, 7.2277



71.3547, -2.9252, 9.9348



71.3547, -9.3941, 0.3690



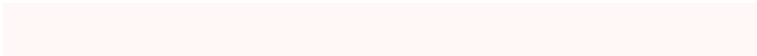
71.3547, -4.6928, -2.7479

# Sweetspot

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



71.3547, 1.9490, 7.2288



97.6600, -3.1679, 6.5273



71.0733, 6.6735, -2.2199



44.8948, -1.1950, 3.1549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

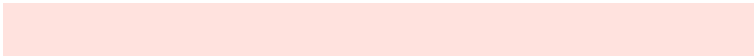


# Same Dimension

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



71.3547, 1.9490, 7.2288



90.0685, 4.3020, 10.1528



74.6091, -3.5956, 10.7412



33.8475, 0.5373, 3.2102



29.4588, 45.2302, 18.9442



7.2815, 8.4684, 4.6351

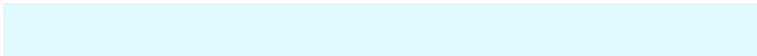


# Inverse Universe

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



74.8845, -9.2974, 0.7500



95.5992, -13.3292, -0.0007



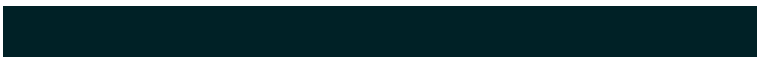
71.5270, -3.8407, -3.3464



35.2925, -4.0654, 0.5582



47.3549, -19.9202, -16.1874



11.0942, -4.9580, -3.1639



# Previews

## White Background



This preview shows how the HunterLab color 71.3531, 1.9510, 7.2277 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

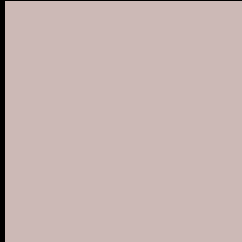
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 71.3531, 1.9510, 7.2277 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 71.3531, 1.9510, 7.2277 Background



This preview shows how black text looks on a background with the HunterLab color 71.3531, 1.9510, 7.2277.



This preview shows how white text looks on a background with the HunterLab color 71.3531, 1.9510,



# 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

71.3531, 1.9510, 7.2277

### Protanopia

71.3418, -2.5406, 6.2291

### Deuteranopia

71.3765, 5.0223, 7.3078



## Tritanopia

71.4283, 6.1114, 0.2741

# Trichromacy



**Original Color**  
71.3531, 1.9510, 7.2277

**Protanomaly**  
71.3900, -0.8994, 6.7679

**Deuteranomaly**  
71.4621, 3.8204, 7.3836

**Tritanomaly**  
71.4604, 4.4142, 2.7349

# Monochromacy



**Original Color**  
71.3531, 1.9510, 7.2277

**Achromatopsia**  
71.7578, -3.8288, 3.8987

**Achromatomaly**  
71.5237, -1.7340, 5.0699

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 71.3531, 1.9510, 7.2277 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(204, 185, 182) looks like.

```
.text, #text, p{  
    color:rgb(204, 185, 182)  
}
```

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(204, 185, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 185, 182) }
```

## Border

The CSS property to change the border of an element to HunterLab 71.3531, 1.9510, 7.2277 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(204, 185, 182) }
```



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

```
.border{ border-color:rgb(204, 185, 182) }
```

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

Here you see how a box with a 4 pixel rgb(204, 185, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 185, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 185, 182);  
box-shadow:4px 4px 4px 4px rgb(204, 185,  
182) }
```

# Background

The CSS property to change the background color of an element to HunterLab 71.3531, 1.9510, 7.2277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 185, 182) }
```

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

```
.background{ background-color: rgb(204,  
185, 182) }
```

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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