

Converting Colors

HunterLab(71.2456, 2.1586,
7.1080)

Have a look what the booklet for
HunterLab(71.2456, 2.1586, 7.1080)
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

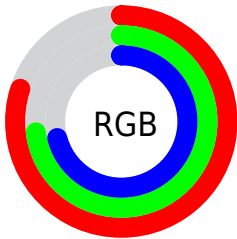
Format	Color
R _Y B	204, 185, 182
Decimal	13416886
CIE Lab	76.63, 6.23, 3.96
CIE LCh	77, 7.387, 32.442
Yxy	50.9149, 0.3313, 0.3327
Android (android.graphics.Color)	4291606966 (0xFFCCB9B6)
YUV	190.3390, -4.1111, 11.9807
Hunter-Lab	71.3531, 1.9510, 7.2277

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 $77.2355, -3.7140, 4.4415$.

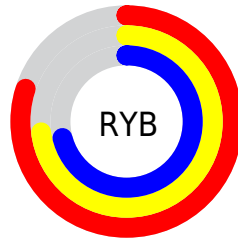
Distribution



Red (80%)

Green (73%)

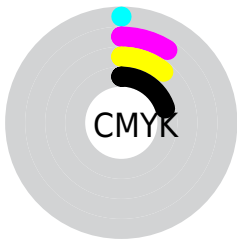
Blue (71%)



Red (80%)

Yellow (73%)

Blue (71%)

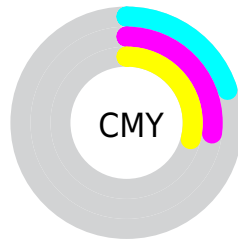


Cyan (0%)

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

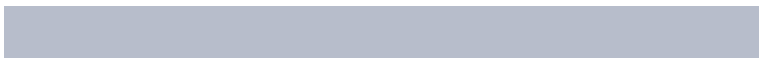
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



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



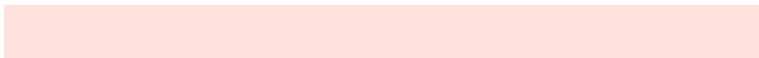
46.2646, -2.4686, 2.5136

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



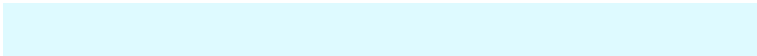
7.2815, 8.4684, 4.6351

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

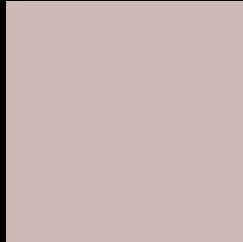
Large Text (above 18pt) WCAG AA × Fail

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

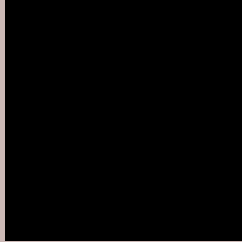
Any Text WCAG AA ✓ Pass

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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