

Converting Colors

HunterLab(64.9519, 3.6509,
13.0897)

Have a look what the booklet for
HunterLab(64.9519, 3.6509,
13.0897) contains.

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Color

**HunterLab(64.9173, 3.7941,
12.9374)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A898
RGB	197, 168, 152
RGB Percent	77%, 66%, 60%
CMY	0.2274, 0.3412, 0.4039
CMYK	0.00, 0.15, 0.23, 0.23
HSL	21°, 28%, 68%
HSV	21°, 23%, 77%
XYZ	42.6961, 42.1426, 35.5898
YIQ	174.8470, 22.4200, 1.1720

Conversions

Conversions Part 2

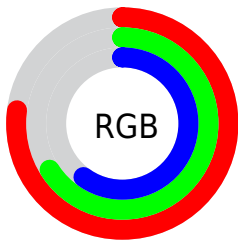
Format	Color
R_{YB}	197, 177, 152
Decimal	12953752
CIE _{Lab}	70.97, 8.06, 12.18
CIE _{LCh}	71, 14.605, 56.499
Yxy	42.1445, 0.3545, 0.3499
Android (android.graphics.Color)	4291143832 (0xFFC5A898)
YUV	174.8470, -11.2636, 19.4282
Hunter-Lab	64.9173, 3.7941, 12.9374

Details

The HunterLab color $64.9173, 3.7941, 12.9374$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.1463, -9.0263, -6.7473$, and the grayscale version is $65.4508, -3.4923, 3.5561$.

A 20% lighter version of the original color is $88.4887, 3.2966, 15.4593$, and $43.8976, 4.1878, 10.4938$ is the 20% darker color. If you saturate the color by 10%, you get $60.9023, 7.6823, 16.3049$, and if you desaturate by 10%, it is $69.1107, 0.2071, 9.2346$.

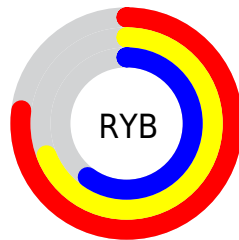
Distribution



Red (77%)

Green (66%)

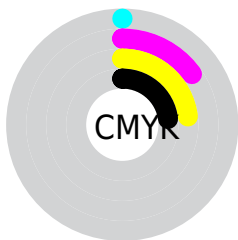
Blue (60%)



Red (77%)

Yellow (69%)

Blue (60%)

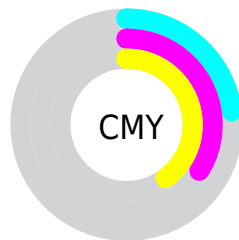


Cyan (0%)

Magenta (15%)

Yellow (23%)

Black (23%)



Cyan (23%)


Magenta (34%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9173, 3.7941, 12.9374 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 64.9173, 3.7941, 12.9374 by changing the saturation by 10% instead.

 64.9173, 3.7941,
12.9374

 64.9173, 3.7941,
12.9374


188.4361, 0.1787,
24.2500

 54.0504, 3.9613,
11.6941

 88.5541, 3.2890,
15.4139

 43.8670, 4.0679,
10.4367


 101.2575, 2.9645,
16.6535

 34.4181, 4.1034,
9.1559


114.5162, 2.5960,
17.8981

 25.7662, 4.0562,
7.8350

128.3078, 2.1862,
19.1497

 17.9926, 3.9100,
6.4462

142.6126, 1.7377,
20.4096

 11.2110, 3.6388,
5.3572

157.4127, 1.2524,

 3.2777, 10.5421,

21.6791

2.2944

172.6920, 0.7322,
22.9590

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9173, 3.7941,
12.9374

■ 64.9173, 3.7941,
12.9374

■ 60.9023, 7.6823,
16.3049

■ 69.1107, 0.2071,
9.2346

■ 57.0822, 11.8968,
19.2770

■ 73.4598, -3.0961,
5.2417

■ 53.4825, 16.4440,
21.7885

■ 77.9506, -6.1431,
0.9996

■ 50.1300, 21.3145,
23.7665

■ 82.5695, -8.9592,
-3.4588

■ 47.0540, 26.4710,

■ 87.3051, -11.5685,

25.1373

-8.1066

■ 44.2849, 31.8360,
25.8395

■ 91.5932, -17.0926,
-5.1014

■ 41.8517, 37.2787,
25.8477

■ 95.1895, -22.4980,
-0.6662

■ 40.3217, 41.0838,
25.5653

Harmonies

Analogous

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



64.9188, 8.4598, 8.7636



64.9173, 3.7941, 12.9374



64.9188, -2.6794, 14.6070

Triad

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



64.9188, 3.7919, 12.9384



64.9188, -15.8234, 4.2771



64.9188, 2.3768, -8.4088

Complementary

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



64.9173, 3.7941, 12.9374



66.1463, -9.0263, -6.7473

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.



64.9188, -4.2517, -9.9162



64.9173, 3.7941, 12.9374



64.9188, -14.5912, -2.1711

Square

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



64.9188, 3.7919, 12.9384



64.9188, -13.8571, 9.9360



64.9188, -10.4211, -7.5297



64.9188, 7.6198, -3.5954

Rectangle

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



64.9173, 3.7941, 12.9374



64.9188, -7.0830, 14.2130



64.9188, -10.4211, -7.5297



64.9188, 0.2292, -9.3387

Sweetspot

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



64.9188, 3.7919, 12.9384



95.8034, -2.3018, 9.3377



61.3790, 16.5349, -4.2477



44.1578, -0.9401, 4.4721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9188, 3.7919, 12.9384



84.3916, 7.4028, 19.4356



71.4654, -7.2686, 19.2640



33.5319, -0.4581, 3.7457



32.9209, 32.7222, 20.8586



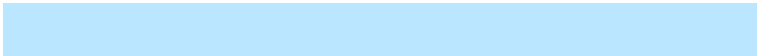
8.0613, 4.8737, 5.0526

Inverse Universe

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



66.1463, -9.0263, -6.7473



86.3470, -13.0648, -11.9843



59.5127, 1.9782, -15.9199



33.7762, -2.9991, -0.1595



35.7592, -4.1922, -35.6462



8.5935, -2.1533, -6.0929

Previews

White Background



This preview shows how the HunterLab color 64.9173, 3.7941, 12.9374 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 64.9173, 3.7941, 12.9374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

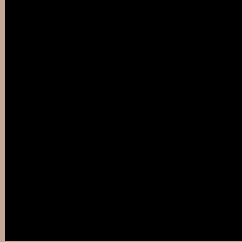
Any Text WCAG AA ✓ Pass

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 64.9173, 3.7941, 12.9374 Background



This preview shows how black text looks on a background with the HunterLab color 64.9173, 3.7941, 12.9374.



This preview shows how white text looks on a background with the HunterLab color 64.9173, 3.7941,

12.9374.

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

64.9173, 3.7941, 12.9374

Protanopia

64.8671, -3.6774, 11.5623

Deuteranopia

64.7381, 4.6501, 12.7669



Tritanopia

64.8110, 10.6027, 2.0701

Trichromacy



Original Color

64.9173, 3.7941, 12.9374

Protanomaly

64.8257, -0.8551, 11.9691

Deuteranomaly

64.7381, 4.6501, 12.7669

Tritanomaly

64.7144, 8.3240, 6.0818

Monochromacy



Original Color

64.9173, 3.7941, 12.9374

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.0864, -0.7561, 6.7893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9173, 3.7941, 12.9374 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(197, 168, 152)` looks like.

```
.text, #text, p{  
    color:rgb(197, 168, 152)  
}
```

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(197, 168, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 168, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9173, 3.7941, 12.9374 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(197, 168, 152) }
```


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

```
.border{ border-color:rgb(197, 168, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 168, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 168, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 168, 152);  
box-shadow:4px 4px 4px 4px rgb(197, 168,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9173, 3.7941, 12.9374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 168, 152) }
```

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

```
.background{ background-color: rgb(197,  
168, 152) }
```

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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