

Converting Colors

HunterLab(63.4672, 4.8693,
10.9987)

Have a look what the booklet for
HunterLab(63.4672, 4.8693,
10.9987) contains.

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Color

**HunterLab(63.4982, 4.9020,
11.0733)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A499
RGB	194, 164, 153
RGB Percent	76%, 64%, 60%
CMY	0.2392, 0.3568, 0.4000
CMYK	0.00, 0.15, 0.21, 0.24
HSL	16°, 25%, 68%
HSV	16°, 21%, 76%
XYZ	41.2734, 40.3202, 35.7443
YIQ	171.7160, 21.4110, 2.9390

Conversions

Conversions Part 2

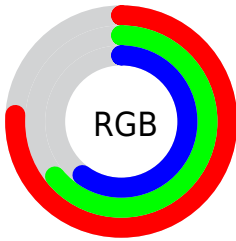
Format	Color
R_{YB}	194, 168, 153
Decimal	12756121
CIE Lab	69.70, 9.24, 9.79
CIE LCh	70, 13.461, 46.635
Yxy	40.3220, 0.3517, 0.3436
Android (android.graphics.Color)	4290946201 (0xFFC2A499)
YUV	171.7160, -9.2270, 19.5431
Hunter-Lab	63.4982, 4.9020, 11.0733

Details

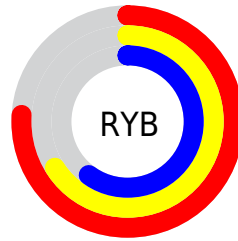
The HunterLab color **63.4982, 4.9020, 11.0733** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.7333, -10.3045, -4.4061**, and the grayscale version is **64.1438, -3.4226, 3.4851**.

A 20% lighter version of the original color is **86.9927, 4.4819, 13.4499**, and **42.5712, 5.1989, 8.8161** is the 20% darker color. If you saturate the color by 10%, you get **59.1034, 9.5216, 14.1064**, and if you desaturate by 10%, it is **68.1052, 0.5752, 7.8220**.

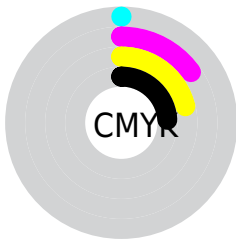
Distribution



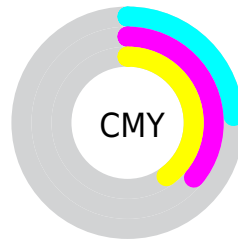
- Red (76%)
- Green (64%)
- Blue (60%)



- Red (76%)
- Yellow (66%)
- Blue (60%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4982, 4.9020, 11.0733 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 63.4982, 4.9020, 11.0733 by changing the saturation by 10% instead.


 63.4982, 4.9020,
11.0733


 63.4982, 4.9020,
11.0733


186.4079, 1.7657,
21.4370

 52.7160, 5.0027,
9.9652


 86.9791, 4.5195,
13.3035

 42.6230, 5.0382,
8.8535


 99.6101, 4.2519,
14.4297

 33.2718, 4.9971,
7.7313


112.7995, 3.9380,
15.5661

 24.7265, 4.8665,
6.5858

126.5245, 3.5807,
16.7141

 17.0720, 4.6277,
5.3948

140.7650, 3.1827,
17.8746

 10.4272, 4.2516,
4.5423

155.5030, 2.7462,

0.0000, INF, NaN

19.0482

0.0000, NaN, NaN

170.7222, 2.2733,
20.2356

0.0000, NaN, NaN

■ 63.4982, 4.9020,
11.0733

■ 63.4982, 4.9020,
11.0733

■ 59.1034, 9.5216,
14.1064

■ 68.1052, 0.5752,
7.8220

■ 54.9453, 14.4554,
16.8668

■ 72.8958, -3.4760,
4.3896

■ 51.0590, 19.6993,
19.2903

■ 77.8509, -7.2804,
0.8080

■ 47.4833, 25.2221,
21.2985

■ 82.9533, -10.8652,
-2.8994

■ 44.2609, 30.9470,
22.8032

■ 88.1886, -14.2558,
-6.7145

■ 41.4367, 36.7340,
23.7186

■ 93.0285, -20.3793,
-3.3295

■ 39.0527, 42.3673,
23.9881

■ 94.9786, -23.2710,
-0.9405

■ 37.3247, 46.9679,
23.8216

Harmonies

Analogous

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



63.4996, 8.2923, 6.5810



63.4982, 4.9020, 11.0733



63.4996, -0.6460, 13.4196

Triad

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



63.4996, 4.8999, 11.0743



63.4996, -14.4493, 5.9922



63.4996, 0.0155, -8.2433

Complementary

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



63.4982, 4.9020, 11.0733



66.7333, -10.3045, -4.4061

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.



63.4996, -6.0913, -8.4391



63.4982, 4.9020, 11.0733



63.4996, -14.2874, 0.1646

Square

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



63.4996, 4.8999, 11.0743



63.4996, -11.7294, 10.6786



63.4996, -11.2783, -5.2404



63.4996, 5.3999, -4.7282

Rectangle

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



63.4982, 4.9020, 11.0733



63.4996, -4.7467, 13.6089



63.4996, -11.2783, -5.2404



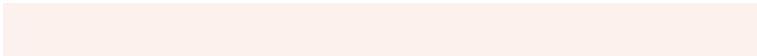
63.4996, -2.0250, -8.7103

Sweetspot

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



63.4996, 4.8999, 11.0743



94.8897, -2.0169, 8.2282



61.3792, 15.2930, -5.2211



44.2038, -0.7733, 3.9946

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4996, 4.8999, 11.0743



82.9119, 9.1968, 16.6858



69.4485, -5.2852, 16.9721



32.4159, -0.0750, 3.3986



30.4581, 37.5106, 19.4248



7.2038, 5.4464, 4.5343

Inverse Universe

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



66.7333, -10.3045, -4.4061



88.1073, -15.2747, -8.2018



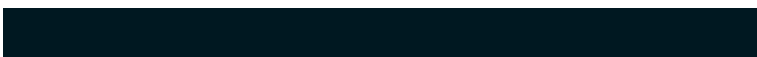
60.5877, -0.2755, -12.6170



33.1003, -3.2841, 0.1252



39.2534, -10.3693, -26.6790



8.8000, -3.0572, -4.3996

Previews

White Background



This preview shows how the HunterLab color 63.4982, 4.9020, 11.0733 looks on a white background.

Color Contrast Check

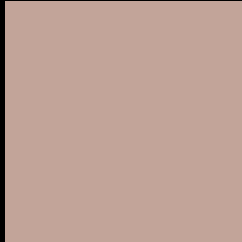
Large Text (above 18pt) WCAG AA × Fail

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 63.4982, 4.9020, 11.0733 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 63.4982, 4.9020, 11.0733 Background



This preview shows how black text looks on a background with the HunterLab color 63.4982, 4.9020, 11.0733.



This preview shows how white text looks on a background with the HunterLab color 63.4982, 4.9020,

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

63.4982, 4.9020, 11.0733

Protanopia

63.6371, -3.3544, 9.8503

Deuteranopia

63.3942, 4.5538, 10.9571



Tritanopia

63.4371, 10.1271, 2.3163

Trichromacy



Original Color

63.4982, 4.9020, 11.0733

Protanomaly

63.5917, -0.5578, 10.2626

Deuteranomaly

63.3942, 4.5538, 10.9571

Tritanomaly

63.4003, 8.1681, 5.4724

Monochromacy



Original Color

63.4982, 4.9020, 11.0733

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.8716, -0.5423, 6.3041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4982, 4.9020, 11.0733 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(194, 164, 153)` looks like.

```
.text, #text, p{  
    color:rgb(194, 164, 153)  
}
```

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(194, 164, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 164, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4982, 4.9020, 11.0733 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(194, 164, 153) }
```


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

```
.border{ border-color:rgb(194, 164, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 164, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 164, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 164, 153); box-shadow:4px 4px 4px 4px rgb(194, 164, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4982, 4.9020, 11.0733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 164, 153) }
```

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

```
.background{ background-color: rgb(194,  
164, 153) }
```

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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