

Converting Colors

HunterLab(72.5608, -9.1040,
19.2979)

Have a look what the booklet for
HunterLab(72.5608, -9.1040,
19.2979) contains.

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Color

**HunterLab(72.5850, -9.0491,
19.2378)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C29B
RGB	196, 194, 155
RGB Percent	77%, 76%, 61%
CMY	0.2314, 0.2392, 0.3922
CMYK	0.00, 0.01, 0.21, 0.23
HSL	57°, 26%, 69%
HSV	57°, 21%, 77%
XYZ	47.9731, 52.6858, 38.6512
YIQ	190.1520, 13.7110, -11.7050

Conversions

Conversions Part 2

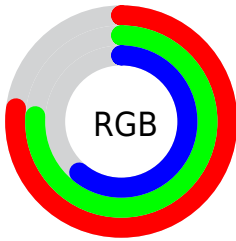
Format	Color
RYB	157, 196, 155
Decimal	12894875
CIELab	77.69, -5.74, 19.92
CIELCh	78, 20.732, 106.064
Yxy	52.6882, 0.3444, 0.3782
Android (android.graphics.Color)	4291084955 (0xFFC4C29B)
YUV	190.1520, -17.3299, 5.1287
Hunter-Lab	72.5850, -9.0491, 19.2378

Details

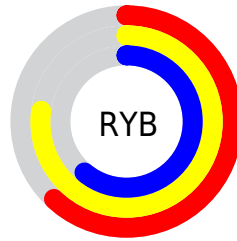
The HunterLab color **72.5850, -9.0491, 19.2378** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **59.2175, 3.4923, -15.7379**, and the grayscale version is **71.8900, -3.8359, 3.9059**.

A 20% lighter version of the original color is **96.9056, -10.5716, 22.2226**, and **50.5039, -6.9776, 15.6230** is the 20% darker color. If you saturate the color by 10%, you get **71.8741, -10.9229, 25.0663**, and if you desaturate by 10%, it is **73.3669, -6.8171, 12.4789**.

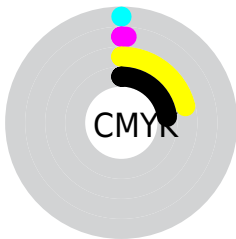
Distribution



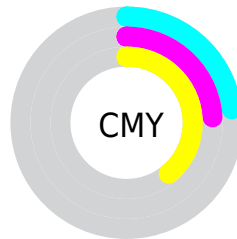
- Red (77%)
- Green (76%)
- Blue (61%)



- Red (62%)
- Yellow (77%)
- Blue (61%)



- Cyan (0%)
- Magenta (1%)
- Yellow (21%)
- Black (23%)



- Cyan (23%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5850, -9.0491, 19.2378 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 72.5850, -9.0491, 19.2378 by changing the saturation by 10% instead.

■ 72.5850, -9.0491,
19.2378

■ 72.5850, -9.0491,
19.2378

199.2706,
-17.9391, 33.6288

■ 61.2812, -8.1551,
17.5640

■ 97.0285, -10.8965,
22.5053

■ 50.6326, -7.2754,
15.8475

■ 110.1077,
-11.8468, 24.1118

■ 40.6842, -6.4105,
14.0731

123.7269,
-12.8157, 25.7074

■ 31.4890, -5.5573,
12.2170

137.8654,
-13.8033, 27.2957

■ 23.1150, -4.7106,
10.2428

152.5049,
-14.8095, 28.8799

■ 15.6522, -3.8606,
8.1551

167.6287,

■ 9.2271, -3.2021,

-15.8343, 30.4622

6.4590

183.2218,
-16.8776, 32.0446

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5850, -9.0491,
19.2378

■ 72.5850, -9.0491,
19.2378

■ 71.8741, -10.9229,
25.0663

■ 73.3669, -6.8171,
12.4789

■ 71.2278, -12.4361,
29.9691

■ 74.2162, -4.2207,
4.7887

■ 70.6457, -13.5983,
33.9651

■ 75.1350, -1.2650,
-3.8216

■ 70.1248, -14.4218,
37.0840

■ 76.1237, 2.0439,
-13.3350

■ 69.6618, -14.9242,

■ 77.1822, 5.6977,

39.3693

-23.7281

■ 69.2522, -15.1292,
40.8811

■ 77.5491, 5.6324,
-24.4481

■ 68.8902, -15.0686,
41.7008

■ 77.8339, 5.1243,
-24.0169

■ 68.5917, -14.8450,
42.0060

■ 78.1194, 4.6168,
-23.5865

■ 78.4056, 4.1100,
-23.1569

Harmonies

Analogous

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



72.5866, 0.7476, 19.3719



72.5850, -9.0491, 19.2378



72.5866, -17.0366, 15.3882

Triad

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



72.5866, -9.0512, 19.2387



72.5866, -16.5739, -10.2796



72.5866, 15.4641, -0.5299

Complementary

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



72.5850, -9.0491, 19.2378



59.2175, 3.4923, -15.7379

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.



72.5866, 10.2926, -9.7157



72.5850, -9.0491, 19.2378



72.5866, -8.3885, -15.8325

Square

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



72.5866, -9.0512, 19.2387



72.5866, -21.2188, -1.2210



72.5866, 1.4464, -15.6133



72.5866, 15.2632, 8.7686

Rectangle

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



72.5850, -9.0491, 19.2378



72.5866, -20.4119, 10.8966



72.5866, 1.4464, -15.6133



72.5866, 14.2850, -3.7568

Sweetspot

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



72.5866, -9.0512, 19.2387



99.2871, -7.5505, 11.9590



61.3312, 10.7665, 7.1215



45.8998, -3.5997, 5.8485

0.0000, NaN, NaN



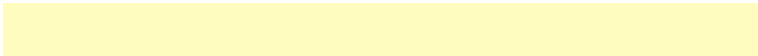
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5866, -9.0512, 19.2387



97.2568, -13.3697, 29.5587



71.5951, -15.8062, 18.1587



34.1637, -2.9920, 5.2725



55.0164, -11.9507, 33.6916



11.5501, -2.6545, 7.0707

Inverse Universe

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



59.2175, 3.4923, -15.7379



75.5444, 7.1325, -27.5766



60.3030, 9.9679, -14.0145



31.3446, -0.3727, -2.0380



16.5246, 41.1559, -109.4981



3.8167, 7.0768, -20.0473

Previews

White Background



This preview shows how the HunterLab color 72.5850, -9.0491, 19.2378 looks on a white background.

Color Contrast Check

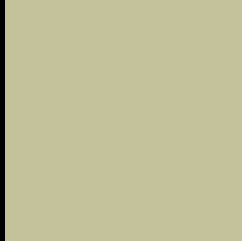
Large Text (above 18pt) WCAG AA × Fail

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 72.5850, -9.0491, 19.2378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

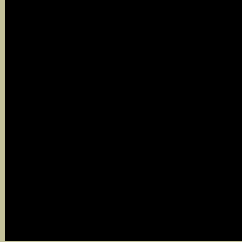
Any Text WCAG AA ✓ Pass

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 72.5850, -9.0491, 19.2378 Background



This preview shows how black text looks on a background with the HunterLab color 72.5850, -9.0491, 19.2378.



This preview shows how white text looks on a background with the HunterLab color 72.5850, -9.0491, 19.2378.

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

72.5850, -9.0491, 19.2378

Protanopia

72.7116, -5.5207, 19.7792

Deuteranopia

72.3901, 5.6269, 18.5792



Tritanopia

72.6548, 3.0681, -0.7752

Trichromacy



Original Color

72.5850, -9.0491, 19.2378

Protanomaly

72.7259, -7.0279, 19.7665

Deuteranomaly

72.4658, -0.1445, 18.9168

Tritanomaly

72.5321, -1.4463, 7.1494

Monochromacy



Original Color

72.5850, -9.0491, 19.2378

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.8626, -5.7750, 9.8626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5850, -9.0491, 19.2378 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(196, 194, 155)` looks like.

```
.text, #text, p{  
    color:rgb(196, 194, 155)  
}
```

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(196, 194, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 194, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5850, -9.0491, 19.2378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

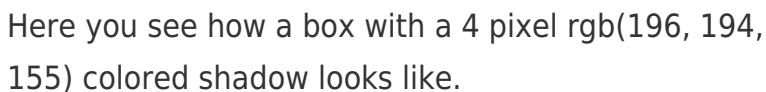
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 194, 155) }
```


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

```
.border{ border-color:rgb(196, 194, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 194, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 194, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 194, 155); box-shadow:4px 4px 4px 4px rgb(196, 194, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5850, -9.0491, 19.2378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 194, 155) }
```

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

```
.background{ background-color: rgb(196,  
194, 155) }
```

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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