

Converting Colors

HunterLab(73.7683, -9.4367,
18.1441)

Have a look what the booklet for
HunterLab(73.7683, -9.4367,
18.1441) contains.

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Color

**HunterLab(73.7401, -9.4033,
18.1629)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C5A1
RGB	197, 197, 161
RGB Percent	77%, 77%, 63%
CMY	0.2274, 0.2274, 0.3686
CMYK	0.00, 0.00, 0.18, 0.23
HSL	60°, 24%, 70%
HSV	60°, 18%, 77%
XYZ	49.4252, 54.3760, 41.6088
YIQ	192.8960, 11.5560, -11.1960

Conversions

Conversions Part 2

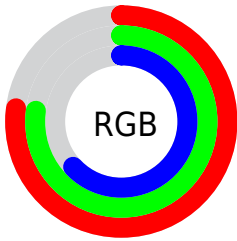
Format	Color
RYB	161, 197, 161
Decimal	12961185
CIELab	78.68, -6.03, 18.11
CIELCh	79, 19.087, 108.426
Yxy	54.3784, 0.3399, 0.3740
Android (android.graphics.Color)	4291151265 (0xFFC5C5A1)
YUV	192.8960, -15.7247, 3.5992
Hunter-Lab	73.7401, -9.4033, 18.1629

Details

The HunterLab color **73.7401, -9.4033, 18.1629** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60.9093, 3.3729, -13.8308**, and the grayscale version is **73.0441, -3.8975, 3.9686**.

A 20% lighter version of the original color is **98.4441, -11.4279, 21.3337**, and **51.5642, -7.4664, 15.0072** is the 20% darker color. If you saturate the color by 10%, you get **73.3055, -11.8347, 24.4868**, and if you desaturate by 10%, it is **74.2492, -6.5978, 10.8559**.

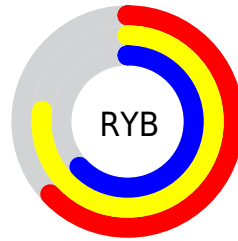
Distribution



Red (77%)

Green (77%)

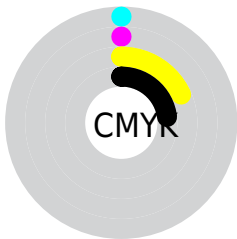
Blue (63%)



Red (63%)

Yellow (77%)

Blue (63%)

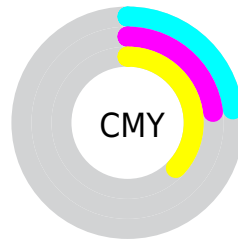


Cyan (0%)

Magenta (0%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7401, -9.4033, 18.1629 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 73.7401, -9.4033, 18.1629 by changing the saturation by 10% instead.

■ 73.7401, -9.4033,
18.1629

■ 73.7401, -9.4033,
18.1629

200.8859,
-18.4199, 31.8260

■ 62.3733, -8.4923,
16.5961

■ 98.3004, -11.2824,
21.2381

■ 51.6578, -7.5949,
14.9958

■ 111.4341,
-12.2475, 22.7569

■ 41.6377, -6.7113,
13.3494

125.1056,
-13.2308, 24.2693

■ 32.3652, -5.8381,
11.6368

139.2946,
-14.2323, 25.7785

■ 23.9062, -4.9702,
9.8266

153.9828,
-15.2521, 27.2869

■ 16.3481, -4.0975,
7.8675

169.1538,

■ 9.8148, -3.2400,

-16.2900, 28.7966

6.8703

184.7927,
-17.3460, 30.3092

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7401, -9.4033,
18.1629

■ 73.7401, -9.4033,
18.1629

■ 73.3055, -11.8347,
24.4868

■ 74.2492, -6.5978,
10.8559

■ 72.9382, -13.8914,
29.8392

■ 74.8297, -3.4103,
2.5584

■ 72.6371, -15.5851,
34.2464

■ 75.4844, 0.1552,
-6.7241

■ 72.3990, -16.9300,
37.7456

■ 76.2142, 4.0937,
-16.9784

■ 72.2197, -17.9453,

■ 76.8289, 7.3818,

40.3866

-25.5394

■ 72.0945, -18.6559,
42.2340

■ 76.8291, 7.3825,
-25.5390

■ 72.0175, -19.0935,
43.3710

■ 76.8293, 7.3832,
-25.5387

■ 71.9792, -19.3110,
43.9348

■ 76.8295, 7.3839,
-25.5383

■ 71.9740, -19.3406,
44.0114

■ 76.8297, 7.3846,
-25.5380

Harmonies

Analogous

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



73.7417, -0.3836, 18.5705



73.7401, -9.4033, 18.1629



73.7417, -16.6164, 14.2573

Triad

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



73.7417, -9.4053, 18.1639



73.7417, -15.2293, -9.6026



73.7417, 14.0581, 0.5845

Complementary

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



73.7401, -9.4033, 18.1629



60.9093, 3.3729, -13.8308

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.



73.7417, 9.6581, -7.9488



73.7401, -9.4033, 18.1629



73.7417, -7.4276, -14.2902

Square

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



73.7417, -9.4053, 18.1639



73.7417, -19.8644, -1.4615



73.7417, 1.6921, -13.6506



73.7417, 13.4650, 9.0993

Rectangle

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



73.7401, -9.4033, 18.1629



73.7417, -19.5629, 9.8938



73.7417, 1.6921, -13.6506



73.7417, 13.1056, -2.3938

Sweetspot

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



73.7417, -9.4053, 18.1639



99.6020, -7.5203, 11.1201



63.1938, 8.6266, 7.4548



46.0555, -3.6164, 5.5018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7417, -9.4053, 18.1639



98.4366, -13.9681, 27.9034



72.1749, -15.0343, 16.5113



35.2377, -3.2910, 5.5657



58.3704, -15.6850, 35.6930



12.7015, -3.4127, 7.7669

Inverse Universe

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



60.9093, 3.3729, -13.8308



77.5566, 6.9233, -24.4140



62.5347, 8.7798, -11.3981



32.0742, -0.1614, -2.2686



16.2839, 44.1692, -115.6977



3.5437, 9.6115, -25.1733

Previews

White Background



This preview shows how the HunterLab color 73.7401, -9.4033, 18.1629 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 73.7401, -9.4033, 18.1629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

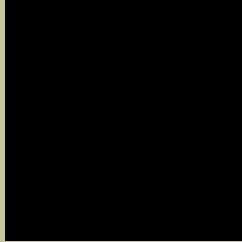
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

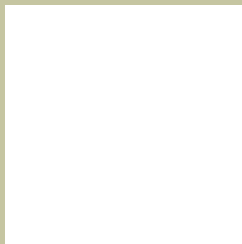
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 73.7401, -9.4033, 18.1629 Background



This preview shows how black text looks on a background with the HunterLab color 73.7401, -9.4033, 18.1629.



This preview shows how white text looks on a background with the HunterLab color 73.7401, -9.4033,

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

73.7401, -9.4033, 18.1629

Protanopia

73.6502, -5.0637, 18.5210

Deuteranopia

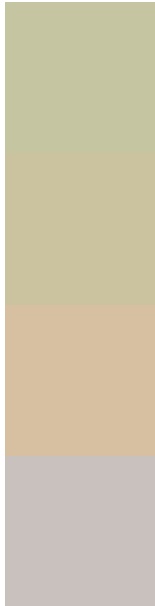
73.6156, 5.5832, 17.5519



Tritanopia

73.7661, 2.5471, -1.4345

Trichromacy



Original Color

73.7401, -9.4033, 18.1629

Protanomaly

73.6646, -6.5713, 18.5088

Deuteranomaly

73.7003, -0.1830, 17.9117

Tritanomaly

73.6717, -1.8397, 6.1586

Monochromacy



Original Color

73.7401, -9.4033, 18.1629

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.0678, -6.0141, 9.4459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7401, -9.4033, 18.1629 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, 197, 161)` looks like.

```
.text, #text, p{  
    color:rgb(197, 197, 161)  
}
```

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, 197, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 197, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7401, -9.4033, 18.1629 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, 197, 161) }
```


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

```
.border{ border-color:rgb(197, 197, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 197, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 197, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 197, 161);  
box-shadow:4px 4px 4px 4px rgb(197, 197,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7401, -9.4033, 18.1629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 197, 161) }
```

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

```
.background{ background-color: rgb(197,  
197, 161) }
```

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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