

Converting Colors

HunterLab(70.4912, -9.9172,
12.5943)

Have a look what the booklet for
HunterLab(70.4912, -9.9172,
12.5943) contains.

HunterLab(70.4003, -9.9146, 12.4172)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.4003, -9.9146,
12.4172)**

Conversions

Conversions Part 1

Format	Color
Hex	B6BEA7
RGB	182, 190, 167
RGB Percent	71%, 75%, 65%
CMY	0.2863, 0.2549, 0.3451
CMYK	0.04, 0.00, 0.12, 0.25
HSL	81°, 15%, 70%
HSV	81°, 12%, 75%
XYZ	44.6799, 49.5620, 43.7707
YIQ	184.9860, 2.6150, -8.8490

Conversions

Conversions Part 2

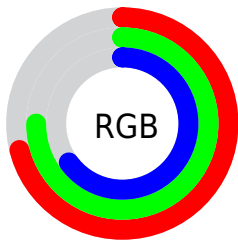
Format	Color
RYB	167, 190, 175
Decimal	11976359
CIELab	75.80, -6.92, 10.67
CIELCh	76, 12.717, 122.958
Yxy	49.5642, 0.3237, 0.3591
Android (android.graphics.Color)	4290166439 (0xFFB6BEA7)
YUV	184.9860, -8.8671, -2.6187
Hunter-Lab	70.4003, -9.9146, 12.4172

Details

The HunterLab color **70.4003, -9.9146, 12.4172** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **63.6164, 3.1348, -6.1497**, and the grayscale version is **69.6834, -3.7181, 3.7860**.

A 20% lighter version of the original color is **94.5318, -11.7259, 14.7010**, and **48.7814, -8.1828, 10.2019** is the 20% darker color. If you saturate the color by 10%, you get **69.3730, -14.5529, 18.5474**, and if you desaturate by 10%, it is **71.5146, -4.9243, 5.4664**.

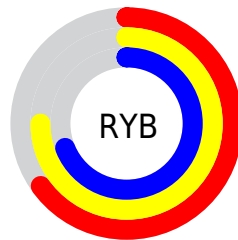
Distribution



Red (71%)

Green (75%)

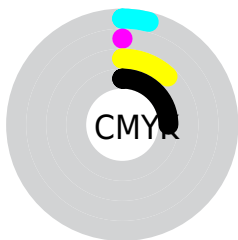
Blue (65%)



Red (65%)

Yellow (75%)

Blue (69%)

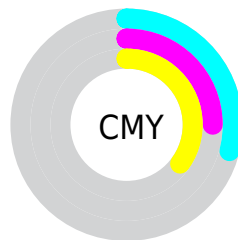


Cyan (4%)

Magenta (0%)

Yellow (12%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4003, -9.9146, 12.4172 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 70.4003, -9.9146, 12.4172 by changing the saturation by 10% instead.

■ 70.4003, -9.9146,
12.4172

■ 70.4003, -9.9146,
12.4172

196.2038,
-19.2183, 23.1797

■ 59.2176, -8.9615,
11.2602

■ 94.6197, -11.8688,
14.7430

■ 48.6977, -8.0187,
10.0993

■ 107.5943,
-12.8685, 15.9154

■ 38.8871, -7.0850,
8.9285

121.1131,
-13.8846, 17.0972

■ 29.8414, -6.1557,
7.7370

135.1549,
-14.9174, 18.2894

■ 21.6318, -5.2227,
6.5070

149.7011,
-15.9671, 19.4931

■ 14.3540, -4.2711,
5.2068

164.7346,

■ 8.0138, -4.1898,

-17.0338, 20.7091

5.6096

180.2401,
-18.1176, 21.9378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4003, -9.9146,
12.4172

■ 70.4003, -9.9146,
12.4172

■ 69.3730, -14.5529,
18.5474

■ 71.5146, -4.9243,
5.4664

■ 68.4284, -18.8199,
23.8404

■ 72.7108, 0.4064,
-2.2869

■ 67.5675, -22.7068,
28.2926

■ 73.9894, 6.0572,
-10.8143

■ 66.7892, -26.2072,
31.9103

■ 75.3490, 12.0081,
-20.0842

■ 66.0918, -29.3201,

■ 76.4882, 16.6811,

34.7123

-25.9117

■ 65.4724, -32.0508,
36.7327

■ 77.1531, 18.8048,
-24.8328

■ 64.9273, -34.4129,
38.0236

■ 77.8386, 20.9766,
-23.7322

■ 64.4510, -36.4301,
38.6610

■ 78.5444, 23.1948,
-22.6108

■ 64.1140, -37.8325,
38.8445

■ 79.2703, 25.4573,
-21.4699

Harmonies

Analogous

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



70.4018, -4.3536, 13.9180



70.4003, -9.9146, 12.4172



70.4018, -13.7264, 8.6329

Triad

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



70.4018, -9.9163, 12.4182



70.4018, -8.9196, -6.6399



70.4018, 8.1133, 4.3952

Complementary

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



70.4003, -9.9146, 12.4172



63.6164, 3.1348, -6.1497

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.



70.4018, 6.7931, -1.3324



70.4003, -9.9146, 12.4172



70.4018, -3.1649, -8.0093

Square

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



70.4018, -9.9163, 12.4182



70.4018, -13.1646, -2.3918



70.4018, 2.6149, -5.9932



70.4018, 6.1652, 9.5352

Rectangle

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



70.4003, -9.9146, 12.4172



70.4018, -14.8286, 5.1619



70.4018, 2.6149, -5.9932



70.4018, 8.0372, 2.4760

Sweetspot

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



70.4018, -9.9163, 12.4182



95.9653, -7.9813, 9.2768



66.5351, 0.2041, 8.4233



44.9153, -3.9846, 4.6919



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



70.4018, -9.9163, 12.4182



94.3230, -15.3585, 19.4243



69.4683, -13.2685, 11.3705



33.0906, -4.0131, 4.9529



52.3228, -30.6768, 31.7040



10.5235, -5.4038, 6.3899

Inverse Universe

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



63.6164, 3.1348, -6.1497



82.8646, 6.7016, -11.9860



64.6656, 6.6484, -4.7050



30.6308, 0.7151, -1.7704



18.1234, 44.6766, -94.0226



4.0693, 9.3484, -15.8160

Previews

White Background



This preview shows how the HunterLab color 70.4003, -9.9146, 12.4172 looks on a white background.

Color Contrast Check

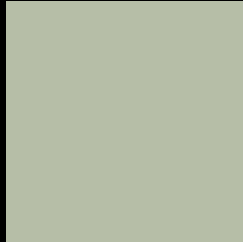
Large Text (above 18pt) WCAG AA × Fail

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 70.4003, -9.9146, 12.4172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

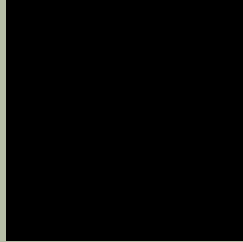
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

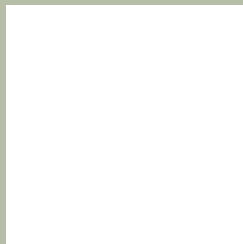
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4003, -9.9146, 12.4172 Background



This preview shows how black text looks on a background with the HunterLab color 70.4003, -9.9146, 12.4172.



This preview shows how white text looks on a background with the HunterLab color 70.4003, -9.9146,

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

70.4003, -9.9146, 12.4172

Protanopia

70.3111, -4.0900, 13.2363

Deuteranopia

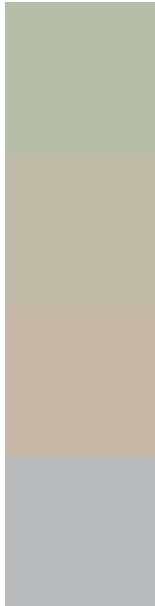
70.2538, 4.9760, 11.6989



Tritanopia

70.3085, -0.4970, -2.7650

Trichromacy



Original Color

70.4003, -9.9146, 12.4172

Protanomaly

70.1719, -6.0719, 12.6515

Deuteranomaly

70.2762, -0.9939, 12.0320

Tritanomaly

70.3461, -4.2133, 3.1738

Monochromacy



Original Color

70.4003, -9.9146, 12.4172

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.9610, -6.1547, 7.3068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4003, -9.9146, 12.4172 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(182, 190, 167)` looks like.

```
.text, #text, p{  
    color:rgb(182, 190, 167)  
}
```

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(182, 190, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 190, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4003, -9.9146, 12.4172 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(182, 190, 167) }
```


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

```
.border{ border-color:rgb(182, 190, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 190, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 190, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 190, 167); box-shadow:4px 4px 4px 4px rgb(182, 190, 167) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4003, -9.9146, 12.4172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 190, 167) }
```

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

```
.background{ background-color: rgb(182,  
190, 167) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor