

Converting Colors

HunterLab(75.2870, -9.9132,
12.4931)

Have a look what the booklet for
HunterLab(75.2870, -9.9132,
12.4931) contains.

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Color

**HunterLab(75.1647, -9.7795,
12.5043)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C9B3
RGB	194, 201, 179
RGB Percent	76%, 79%, 70%
CMY	0.2392, 0.2117, 0.2980
CMYK	0.03, 0.00, 0.11, 0.21
HSL	79°, 17%, 75%
HSV	79°, 11%, 79%
XYZ	51.2715, 56.4973, 50.8506
YIQ	196.3990, 2.8900, -8.3260

Conversions

Conversions Part 2

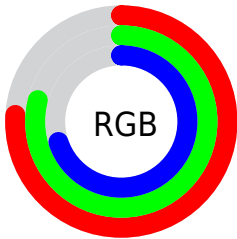
Format	Color
RYB	179, 201, 186
Decimal	12765619
CIELab	79.90, -6.33, 10.17
CIELCh	80, 11.976, 121.889
Yxy	56.4998, 0.3232, 0.3562
Android (android.graphics.Color)	4290955699 (0xFFC2C9B3)
YUV	196.3990, -8.5777, -2.1039
Hunter-Lab	75.1647, -9.7795, 12.5043

Details

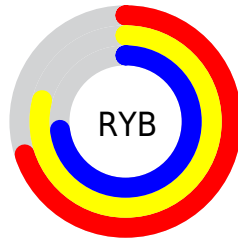
The HunterLab color **75.1647, -9.7795, 12.5043** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **68.4820, 2.4405, -5.6029**, and the grayscale version is **74.5027, -3.9753, 4.0479**.

A 20% lighter version of the original color is **99.0088, -10.0352, 13.7662**, and **52.8670, -8.0574, 10.2986** is the 20% darker color. If you saturate the color by 10%, you get **74.1056, -14.5994, 19.2008**, and if you desaturate by 10%, it is **76.3140, -4.5884, 4.9164**.

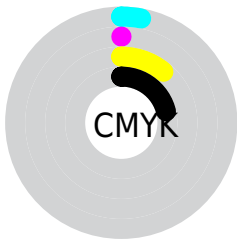
Distribution



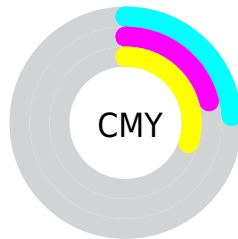
- Red (76%)
- Green (79%)
- Blue (70%)



- Red (70%)
- Yellow (79%)
- Blue (73%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1647, -9.7795, 12.5043 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 75.1647, -9.7795, 12.5043 by changing the saturation by 10% instead.

■ 75.1647, -9.7795,
12.5043

■ 75.1647, -9.7795,
12.5043

202.8724,
-18.9245, 23.1171

■ 63.7211, -8.8513,
11.3736

■ 99.8674, -11.6904,
14.7863

■ 52.9241, -7.9361,
10.2429

113.0676,
-12.6707, 15.9400

■ 42.8169, -7.0338,
9.1080

126.8031,
-13.6686, 17.1045

■ 33.4503, -6.1410,
7.9604

141.0537,
-14.6842, 18.2808

■ 24.8883, -5.2523,
6.7869

155.8014,
-15.7177, 19.4697

■ 17.2150, -4.3577,
5.5642

171.0301,

■ 10.5487, -3.4373,

-16.7690, 20.6718

4.6744

186.7249,
-17.8379, 21.8875

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1647, -9.7795,
12.5043

■ 75.1647, -9.7795,
12.5043

■ 74.1056, -14.5994,
19.2008

■ 76.3140, -4.5884,
4.9164

■ 73.1316, -19.0290,
24.9892

■ 77.5480, 0.9631,
-3.5444

■ 72.2439, -23.0603,
29.8667

■ 78.8675, 6.8547,
-12.8490

■ 71.4412, -26.6882,
33.8410


■ 80.0924, 12.1242,
-20.4705


■ 70.7215, -29.9126,


■ 80.7236, 14.1829,


36.9329


-19.4978


 70.0817, -32.7405,
39.1791


 81.3737, 16.2872,
-18.5053


 69.5177, -35.1867,
40.6350

 82.0424, 18.4354,
-17.4938

 69.0240, -37.2769,
41.3808

 82.7295, 20.6259,
-16.4642

 68.6264, -38.9229,
41.6059

 83.4348, 22.8570,
-15.4174

Harmonies

Analogous

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



75.1663, -4.3797, 13.8859



75.1647, -9.7795, 12.5043



75.1663, -13.5442, 8.8923

Triad

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



75.1663, -9.7814, 12.5054



75.1663, -9.1667, -5.8161



75.1663, 7.3880, 4.4382

Complementary

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



75.1647, -9.7795, 12.5043



68.4820, 2.4405, -5.6029

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.



75.1663, 6.0145, -1.0485



75.1647, -9.7795, 12.5043



75.1663, -3.6490, -7.2288

Square

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



75.1663, -9.7814, 12.5054



75.1663, -13.1969, -1.6948



75.1663, 1.9312, -5.4236



75.1663, 5.6305, 9.4515

Rectangle

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



75.1647, -9.7795, 12.5043



75.1663, -14.6769, 5.5641



75.1663, 1.9312, -5.4236



75.1663, 7.2770, 2.5885

Sweetspot

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



75.1663, -9.7814, 12.5054



99.5279, -7.4670, 8.6090



71.2585, -0.0104, 8.4236



45.9886, -3.7147, 4.3673

0.0000, NaN, NaN



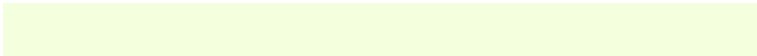
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1663, -9.7814, 12.5054



98.0302, -14.2507, 18.4230



74.2307, -13.1295, 11.4462



34.9875, -4.1748, 5.2809



54.4622, -30.6766, 33.0223



12.0084, -6.0523, 7.2935

Inverse Universe

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



68.4820, 2.4405, -5.6029



87.5249, 4.9697, -10.0685



69.5158, 5.9187, -4.1935



32.3243, 0.6929, -1.9292



18.3854, 45.9070, -99.9126



4.4632, 10.4563, -18.9210

Previews

White Background



This preview shows how the HunterLab color 75.1647, -9.7795, 12.5043 looks on a white background.

Color Contrast Check

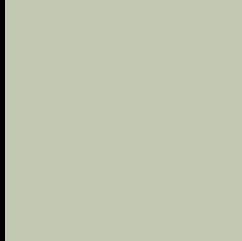
Large Text (above 18pt) WCAG AA × Fail

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 75.1647, -9.7795, 12.5043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

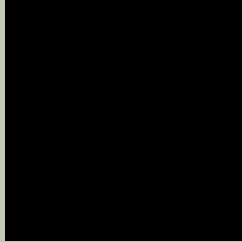
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

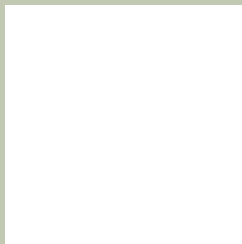
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.1647, -9.7795, 12.5043 Background



This preview shows how black text looks on a background with the HunterLab color 75.1647, -9.7795, 12.5043.



This preview shows how white text looks on a background with the HunterLab color 75.1647, -9.7795,

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

75.1647, -9.7795, 12.5043

Protanopia

74.9858, -4.2145, 13.2436

Deuteranopia

75.0238, 5.2833, 11.7738



Tritanopia

75.0836, -0.2217, -2.9232

Trichromacy



Original Color

75.1647, -9.7795, 12.5043

Protanomaly

74.9394, -5.8853, 12.7505

Deuteranomaly

75.0484, -0.7456, 12.1181

Tritanomaly

75.1190, -3.9845, 3.0891

Monochromacy



Original Color

75.1647, -9.7795, 12.5043

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.6378, -6.2698, 7.1838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1647, -9.7795, 12.5043 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, 201, 179)` looks like.

```
.text, #text, p{  
    color:rgb(194, 201, 179)  
}
```

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, 201, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 201, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1647, -9.7795, 12.5043 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, 201, 179) }
```


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

```
.border{ border-color:rgb(194, 201, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 201, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 201, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 201, 179); box-shadow:4px 4px 4px 4px rgb(194, 201, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1647, -9.7795, 12.5043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 201, 179) }
```

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

```
.background{ background-color: rgb(194,  
201, 179) }
```

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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