

Converting Colors

HunterLab(75.2862, -9.5810,
14.8291)

Have a look what the booklet for
HunterLab(75.2862, -9.5810,
14.8291) contains.

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Color

**HunterLab(75.2991, -9.5658,
14.7008)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C9AE
RGB	197, 201, 174
RGB Percent	77%, 79%, 68%
CMY	0.2274, 0.2117, 0.3176
CMYK	0.02, 0.00, 0.13, 0.21
HSL	69°, 20%, 74%
HSV	69°, 13%, 79%
XYZ	51.5525, 56.6995, 48.2714
YIQ	196.7260, 6.2830, -9.2450

Conversions

Conversions Part 2

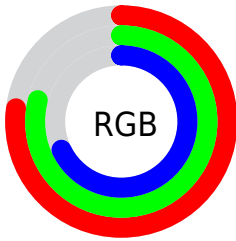
Format	Color
RYB	174, 201, 178
Decimal	12962222
CIELab	80.01, -6.08, 13.03
CIELCh	80, 14.382, 114.996
Yxy	56.7020, 0.3294, 0.3622
Android (android.graphics.Color)	4291152302 (0xFFC5C9AE)
YUV	196.7260, -11.2039, 0.2403
Hunter-Lab	75.2991, -9.5658, 14.7008

Details

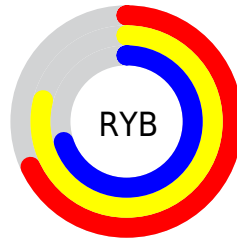
The HunterLab color $75.2991, -9.5658, 14.7008$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $66.2991, 2.5502, -8.5214$, and the grayscale version is $74.6513, -3.9832, 4.0559$.

A 20% lighter version of the original color is $99.1484, -9.8307, 16.1552$, and $53.0210, -7.6985, 11.9471$ is the 20% darker color. If you saturate the color by 10%, you get $74.5502, -13.2218, 21.4265$, and if you desaturate by 10%, it is $76.1262, -5.5440, 7.0136$.

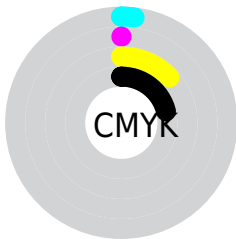
Distribution



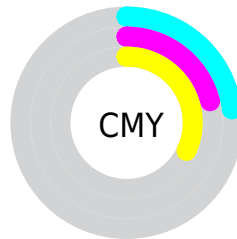
- Red (77%)
- Green (79%)
- Blue (68%)



- Red (68%)
- Yellow (79%)
- Blue (70%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (21%)





- Cyan (23%)
- Magenta (21%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2991, -9.5658, 14.7008 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 75.2991, -9.5658, 14.7008 by changing the saturation by 10% instead.


 75.2991, -9.5658,
14.7008

 75.2991, -9.5658,
14.7008


203.0596,
-18.6201, 26.3961

 63.8483, -8.6503,
13.4171


 100.0151,
-11.4536, 17.2624

 53.0437, -7.7485,
12.1224


113.2216,
-12.4231, 18.5453

 42.9284, -6.8606,
10.8097


126.9631,
-13.4107, 19.8332

 33.5530, -5.9835,
9.4668

141.2195,
-14.4164, 21.1278

 24.9813, -5.1122,
8.0748

155.9728,
-15.4403, 22.4304

 17.2973, -4.2375,
6.6013

171.2068,

 10.6186, -3.3407,

-16.4823, 23.7422

5.7831

186.9069,
-17.5423, 25.0639

0.3600, -0.6300,
0.2520

0.0000, NaN, NaN

75.2991, -9.5658,
14.7008

75.2991, -9.5658,
14.7008

74.5502, -13.2218,
21.4265

76.1262, -5.5440,
7.0136

73.8733, -16.5032,
27.1881

77.0274, -1.1569,
-1.6295

73.2683, -19.4130,
31.9976

78.0046, 3.5842,
-11.2112

72.7328, -21.9568,
35.8773

79.0578, 8.6676,
-21.7081

■ 72.2635, -24.1452,
38.8626

■ 79.3589, 9.7124,
-21.6120

■ 71.8567, -25.9950,
41.0037

■ 79.6399, 10.6390,
-21.1732

■ 71.5073, -27.5303,
42.3693

■ 79.9251, 11.5760,
-20.7297

■ 71.2089, -28.7850,
43.0520

■ 80.2144, 12.5234,
-20.2817

■ 71.0322, -29.5042,
43.2532

■ 80.5079, 13.4810,
-19.8292

Harmonies

Analogous

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



75.3007, -2.8566, 15.6599



75.2991, -9.5658, 14.7008



75.3007, -14.6242, 11.0107

Triad

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



75.3007, -9.5677, 14.7018



75.3007, -11.5110, -7.0356



75.3007, 9.7112, 2.9852

Complementary

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



75.2991, -9.5658, 14.7008



66.2991, 2.5502, -8.5214

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.



75.3007, 7.2016, -3.5375



75.2991, -9.5658, 14.7008



75.3007, -5.1802, -9.6471

Square

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



75.3007, -9.5677, 14.7018



75.3007, -15.7174, -1.4540



75.3007, 1.6893, -8.3127



75.3007, 8.4341, 9.2585

Rectangle

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



75.2991, -9.5658, 14.7008



75.3007, -16.4600, 7.3058



75.3007, 1.6893, -8.3127



75.3007, 9.2800, 0.7443

Sweetspot

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



75.3007, -9.5677, 14.7018



99.5362, -7.5953, 9.8391



68.6709, 3.4777, 7.8008



46.0105, -3.7065, 4.9247

0.0000, NaN, NaN



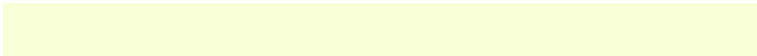
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3007, -9.5677, 14.7018



98.2424, -13.9016, 21.8182



74.1687, -13.6207, 13.4521



35.1202, -3.7053, 5.4321



56.3510, -23.2875, 34.3155



12.3525, -4.7215, 7.5289

Inverse Universe

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



66.2991, 2.5502, -8.5214



84.0649, 5.2123, -14.8340



67.5128, 6.6241, -6.8137



32.1896, 0.2336, -2.1117



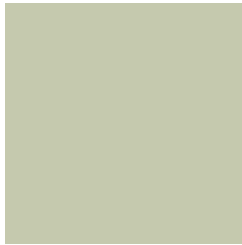
16.8765, 44.6124, -110.8822



3.9964, 9.9854, -21.7698

Previews

White Background



This preview shows how the HunterLab color 75.2991, -9.5658, 14.7008 looks on a white background.

Color Contrast Check

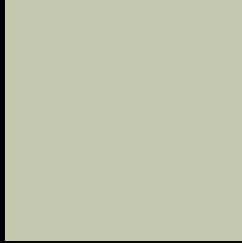
Large Text (above 18pt) WCAG AA × Fail

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 75.2991, -9.5658, 14.7008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

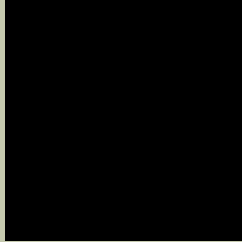
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

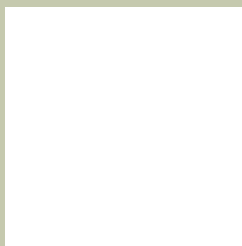
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2991, -9.5658, 14.7008 Background



This preview shows how black text looks on a background with the HunterLab color 75.2991, -9.5658, 14.7008.



This preview shows how white text looks on a background with the HunterLab color 75.2991, -9.5658,

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

75.2991, -9.5658, 14.7008

Protanopia

75.3503, -4.7626, 15.6362

Deuteranopia

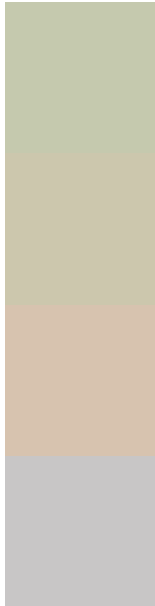
75.1024, 5.2784, 13.9439



Tritanopia

75.3257, 0.5401, -2.0836

Trichromacy



Original Color

75.2991, -9.5658, 14.7008

Protanomaly

75.3003, -6.4513, 15.1575

Deuteranomaly

75.2146, -0.4411, 14.3687

Tritanomaly

75.3291, -3.3780, 4.3077

Monochromacy



Original Color

75.2991, -9.5658, 14.7008

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.7881, -5.8011, 7.8152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2991, -9.5658, 14.7008 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, 201, 174)` looks like.

```
.text, #text, p{  
    color:rgb(197, 201, 174)  
}
```

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, 201, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 201, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2991, -9.5658, 14.7008 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, 201, 174) }
```


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

```
.border{ border-color:rgb(197, 201, 174) }
```

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

Here you see how a box with a 4 pixel rgb(197, 201, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 201, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 201, 174);  
box-shadow:4px 4px 4px 4px rgb(197, 201,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2991, -9.5658, 14.7008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 201, 174) }
```

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

```
.background{ background-color: rgb(197,  
201, 174) }
```

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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