

Converting Colors

HunterLab(68.8263, -9.8641,
8.0515)

Have a look what the booklet for
HunterLab(68.8263, -9.8641, 8.0515)
contains.

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Color

**HunterLab(68.9612, -9.9790,
8.3281)**

Conversions

Conversions Part 1

Format	Color
Hex	AEBBAD
RGB	174, 187, 173
RGB Percent	68%, 73%, 68%
CMY	0.3176, 0.2666, 0.3216
CMYK	0.07, 0.00, 0.07, 0.27
HSL	116°, 9%, 71%
HSV	116°, 7%, 73%
XYZ	42.7687, 47.5565, 46.4604
YIQ	181.5170, -3.2540, -7.1100

Conversions

Conversions Part 2

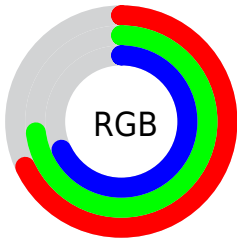
Format	Color
RYB	173, 187, 186
Decimal	11451309
CIELab	74.55, -7.13, 5.54
CIELCh	75, 9.032, 142.147
Yxy	47.5585, 0.3127, 0.3477
Android (android.graphics.Color)	4289641389 (0xFFFAEBBAD)
YUV	181.5170, -4.1989, -6.5924
Hunter-Lab	68.9612, -9.9790, 8.3281

Details

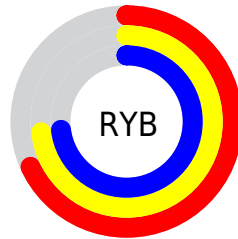
The HunterLab color **68.9612, -9.9790, 8.3281** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **66.2688, 2.9911, -1.1780**, and the grayscale version is **68.2118, -3.6396, 3.7061**.

A 20% lighter version of the original color is **92.9304, -12.1010, 10.2227**, and **47.5060, -7.9785, 6.5571** is the 20% darker color. If you saturate the color by 10%, you get **67.0948, -17.7495, 13.9009**, and if you desaturate by 10%, it is **71.0345, -1.6052, 2.2634**.

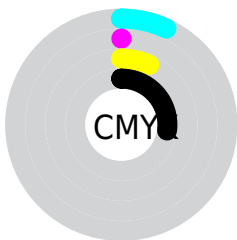
Distribution



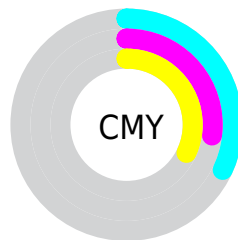
- Red (68%)
- Green (73%)
- Blue (68%)



- Red (68%)
- Yellow (73%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9612, -9.9790, 8.3281 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 68.9612, -9.9790, 8.3281 by changing the saturation by 10% instead.

■ 68.9612, -9.9790,
8.3281

■ 68.9612, -9.9790,
8.3281

194.1750,
-19.3450, 17.1465

■ 57.8597, -9.0161,
7.4455

■ 93.0305, -11.9500,
10.1522

■ 47.4262, -8.0625,
6.5790

105.9352,
-12.9573, 11.0928

■ 37.7083, -7.1166,
5.7277

119.3868,
-13.9805, 12.0529

■ 28.7633, -6.1731,
4.8878

133.3641,
-15.0200, 13.0327

■ 20.6647, -5.2228,
4.0529

147.8479,
-16.0762, 14.0322

■ 13.5125, -4.2488,
3.2099

162.8211,

■ 7.0939, -4.7594,

-17.1490, 15.0510

3.6247

178.2682,
-18.2386, 16.0892

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9612, -9.9790,
8.3281

■ 68.9612, -9.9790,
8.3281

■ 67.0948, -17.7495,
13.9009

■ 71.0345, -1.6052,
2.2634

■ 65.4378, -24.8280,
18.9181

■ 73.3021, 7.2924,
-4.2343

■ 63.9962, -31.1369,
23.3255

■ 75.7562, 16.6315,
-11.1035

■ 62.7723, -36.6085,
27.0780

■ 78.3868, 26.3382,
-18.2880

■ 61.7648, -41.1923,

■ 80.0141, 31.8881,

30.1455

-20.2413

■ 60.9690, -44.8621,
32.5177

■ 60.3757, -47.6216,
34.2093

■ 59.9705, -49.5098,
35.2646

■ 59.7316, -50.6169,
35.7863

Harmonies

Analogous

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



68.9627, -6.7189, 10.5341



68.9612, -9.9790, 8.3281



68.9627, -11.5470, 4.8013

Triad

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



68.9627, -9.9805, 8.3291



68.9627, -4.7897, -4.3478



68.9627, 4.0026, 6.6037

Complementary

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



68.9612, -9.9790, 8.3281



66.2688, 2.9911, -1.1780

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.



68.9627, 4.5491, 2.6897



68.9612, -9.9790, 8.3281



68.9627, -0.5944, -3.7935

Square

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



68.9627, -9.9805, 8.3291



68.9627, -8.5974, -2.6303



68.9627, 2.8482, -1.1581



68.9627, 1.3722, 9.5805

Rectangle

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



68.9612, -9.9790, 8.3281



68.9627, -11.4460, 2.1081



68.9627, 2.8482, -1.1581



68.9627, 4.4386, 5.3600

Sweetspot

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



68.9627, -9.9805, 8.3291



93.7685, -7.3349, 6.7944



69.7366, -5.4164, 9.2631



44.0165, -3.3875, 3.1489



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.9627, -9.9805, 8.3291



91.8556, -15.1389, 12.4302



69.0471, -9.3452, 5.8362



32.6822, -5.4707, 4.4837



49.5590, -42.1177, 29.8007



9.8656, -8.0926, 5.9375

Inverse Universe

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



66.2688, 2.9911, -1.1780



87.4611, 6.0249, -3.0817



66.1787, 2.3166, 1.5721



31.0816, 2.2378, -1.1663



29.4244, 58.7913, -46.1112



5.9128, 11.7635, -8.8740

Previews

White Background



This preview shows how the HunterLab color 68.9612, -9.9790, 8.3281 looks on a white background.

Color Contrast Check

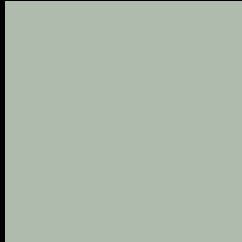
Large Text (above 18pt) WCAG AA × Fail

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 68.9612, -9.9790, 8.3281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

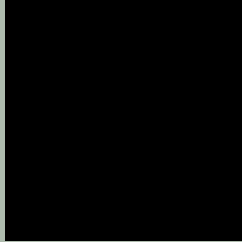
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

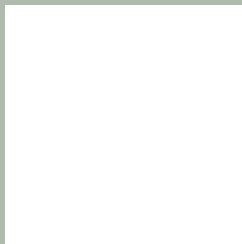
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.9612, -9.9790, 8.3281 Background



This preview shows how black text looks on a background with the HunterLab color 68.9612, -9.9790, 8.3281.



This preview shows how white text looks on a background with the HunterLab color 68.9612, -9.9790,

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

68.9612, -9.9790, 8.3281

Protanopia

68.7132, -3.1804, 9.0406

Deuteranopia

68.8308, 4.9636, 7.5644



Tritanopia

68.8543, -2.5742, -3.6222

Trichromacy



Original Color

68.9612, -9.9790, 8.3281

Protanomaly

68.8839, -5.6114, 8.7539

Deuteranomaly

68.8776, -0.9195, 7.9556

Tritanomaly

68.7766, -4.9765, 0.7893

Monochromacy



Original Color

68.9612, -9.9790, 8.3281

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.6435, -6.0534, 5.3553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9612, -9.9790, 8.3281 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(174, 187, 173)` looks like.

```
.text, #text, p{  
    color:rgb(174, 187, 173)  
}
```

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(174, 187, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 187, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9612, -9.9790, 8.3281 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(174, 187, 173) }
```


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

```
.border{ border-color:rgb(174, 187, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 187, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 187, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 187, 173);  
box-shadow:4px 4px 4px 4px rgb(174, 187,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9612, -9.9790, 8.3281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 187, 173) }
```

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

```
.background{ background-color: rgb(174,  
187, 173) }
```

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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