

Converting Colors

HunterLab(68.4688, -9.9727,
8.3518)

Have a look what the booklet for
HunterLab(68.4688, -9.9727, 8.3518)
contains.

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Color

**HunterLab(68.5424, -9.9495,
8.3001)**

Conversions

Conversions Part 1

Format	Color
Hex	ADBAAC
RGB	173, 186, 172
RGB Percent	68%, 73%, 67%
CMY	0.3216, 0.2706, 0.3255
CMYK	0.07, 0.00, 0.08, 0.27
HSL	116°, 9%, 70%
HSV	116°, 8%, 73%
XYZ	42.2389, 46.9806, 45.8717
YIQ	180.5170, -3.2540, -7.1100

Conversions

Conversions Part 2

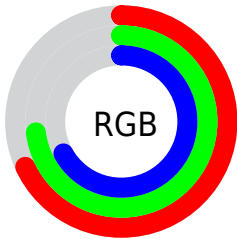
Format	Color
R _{YB}	172, 186, 185
Decimal	11385516
CIE Lab	74.18, -7.14, 5.55
CIE LCh	74, 9.041, 142.144
Yxy	46.9826, 0.3127, 0.3478
Android (android.graphics.Color)	4289575596 (0xFFADBAAC)
YUV	180.5170, -4.1989, -6.5924
Hunter-Lab	68.5424, -9.9495, 8.3001

Details

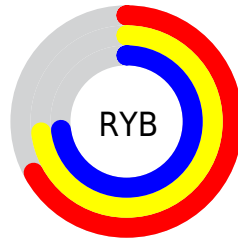
The HunterLab color $68.5424, -9.9495, 8.3001$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.8527, 3.0070, -1.1962$, and the grayscale version is $67.7935, -3.6173, 3.6834$.

A 20% lighter version of the original color is $92.4902, -12.0713, 10.1943$, and $47.1127, -7.9489, 6.5293$ is the 20% darker color. If you saturate the color by 10%, you get $66.6886, -17.6684, 13.8357$, and if you desaturate by 10%, it is $70.6018, -1.6310, 2.2756$.

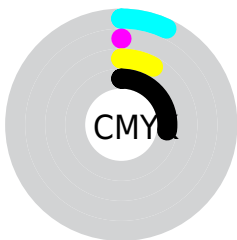
Distribution



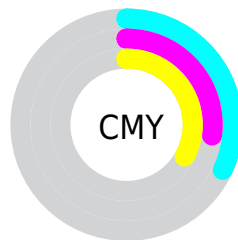
- Red (68%)
- Green (73%)
- Blue (67%)



- Red (67%)
- Yellow (73%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5424, -9.9495, 8.3001 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 68.5424, -9.9495, 8.3001 by changing the saturation by 10% instead.

■ 68.5424, -9.9495,
8.3001

■ 68.5424, -9.9495,
8.3001

193.5834,
-19.3129, 17.1143

■ 57.4647, -8.9866,
7.4178

■ 92.5676, -11.9201,
10.1234

■ 47.0566, -8.0330,
6.5516

105.4518,
-12.9271, 11.0635

■ 37.3660, -7.0869,
5.7004

118.8838,
-13.9501, 12.0232

■ 28.4506, -6.1428,
4.8605

132.8421,
-14.9893, 13.0025

■ 20.3848, -5.1915,
4.0251

147.3077,
-16.0451, 14.0014

■ 13.2697, -4.2155,
3.1809

162.2632,

■ 6.8015, -4.9366,

-17.1176, 15.0198

3.7516

177.6931,
-18.2068, 16.0575

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5424, -9.9495,
8.3001

■ 68.5424, -9.9495,
8.3001

■ 66.6886, -17.6684,
13.8357

■ 70.6018, -1.6310,
2.2756

■ 65.0427, -24.6997,
18.8193

■ 72.8542, 7.2080,
-4.1791

■ 63.6109, -30.9664,
23.1970

■ 75.2918, 16.4861,
-11.0033

■ 62.3953, -36.4011,
26.9241

■ 77.9048, 26.1295,
-18.1408

■ 61.3946, -40.9540,

■ 79.7494, 32.4486,

29.9707

-20.6273

■ 60.6043, -44.5991,
32.3267

■ 60.0149, -47.3399,
34.0068

■ 59.6125, -49.2154,
35.0547

■ 59.3751, -50.3156,
35.5739

Harmonies

Analogous

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



68.5439, -6.6930, 10.5027



68.5424, -9.9495, 8.3001



68.5439, -11.5157, 4.7777

Triad

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



68.5439, -9.9510, 8.3011



68.5439, -4.7666, -4.3647



68.5439, 4.0182, 6.5774

Complementary

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



68.5424, -9.9495, 8.3001



65.8527, 3.0070, -1.1962

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.



68.5439, 4.5641, 2.6676



68.5424, -9.9495, 8.3001



68.5439, -0.5754, -3.8108

Square

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



68.5439, -9.9510, 8.3011



68.5439, -8.5700, -2.6479



68.5439, 2.8644, -1.1771



68.5439, 1.3902, 9.5503

Rectangle

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



68.5424, -9.9495, 8.3001



68.5439, -11.4150, 2.0871



68.5439, 2.8644, -1.1771



68.5439, 4.4538, 5.3352

Sweetspot

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



68.5439, -9.9510, 8.3011



93.7685, -7.3349, 6.7944



69.3168, -5.3919, 9.2336



44.0165, -3.3875, 3.1489



97.7295, -5.2146, 5.3098



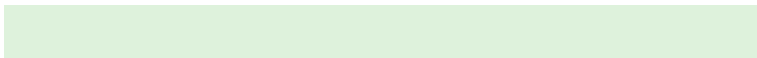
44.2712, -2.3622, 2.4053

Same Dimension

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



68.5439, -9.9510, 8.3011



91.8556, -15.1388, 12.4303



68.6281, -9.3164, 5.8114



31.7646, -5.3042, 4.3485



48.6806, -41.3642, 29.2726



9.1968, -7.5251, 5.5353

Inverse Universe

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



65.8527, 3.0070, -1.1962



87.4610, 6.0248, -3.0817



65.7628, 2.3332, 1.5518



30.2146, 2.1605, -1.1229



28.9042, 57.7507, -45.2866



5.5165, 10.9713, -8.2500

Previews

White Background



This preview shows how the HunterLab color 68.5424, -9.9495, 8.3001 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 68.5424, -9.9495, 8.3001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

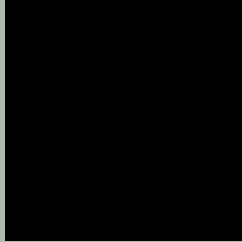
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

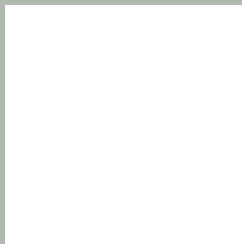
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.5424, -9.9495, 8.3001 Background



This preview shows how black text looks on a background with the HunterLab color 68.5424, -9.9495, 8.3001.



This preview shows how white text looks on a background with the HunterLab color 68.5424, -9.9495,

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

68.5424, -9.9495, 8.3001

Protanopia

68.2945, -3.1580, 9.0115

Deuteranopia

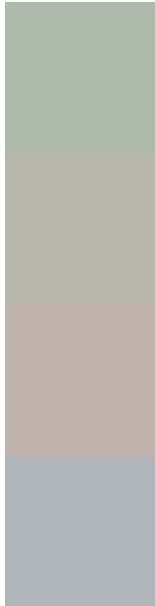
68.4128, 4.9795, 7.5384



Tritanopia

68.4355, -2.5521, -3.6392

Trichromacy



Original Color

68.5424, -9.9495, 8.3001

Protanomaly

68.4650, -5.5867, 8.7251

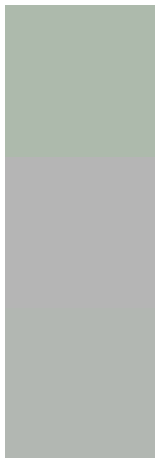
Deuteranomaly

68.4588, -0.8992, 7.9281

Tritanomaly

68.3578, -4.9525, 0.7693

Monochromacy



Original Color

68.5424, -9.9495, 8.3001

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.2249, -6.0285, 5.3309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5424, -9.9495, 8.3001 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(173, 186, 172)` looks like.

```
.text, #text, p{  
    color:rgb(173, 186, 172)  
}
```

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(173, 186, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 186, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5424, -9.9495, 8.3001 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(173, 186, 172) }
```


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

```
.border{ border-color:rgb(173, 186, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 186, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 186, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 186, 172);  
box-shadow:4px 4px 4px 4px rgb(173, 186,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5424, -9.9495, 8.3001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 186, 172) }
```

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

```
.background{ background-color: rgb(173,  
186, 172) }
```

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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