

Converting Colors

HunterLab(69.0230, 0.5569,
9.9701)

Have a look what the booklet for
HunterLab(69.0230, 0.5569, 9.9701)
contains.

HunterLab(68.9569, 0.6406, 9.8033)	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(68.9569, 0.6406,
9.8033)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B4AA
RGB	198, 180, 170
RGB Percent	78%, 71%, 67%
CMY	0.2235, 0.2941, 0.3333
CMYK	0.00, 0.09, 0.14, 0.22
HSL	21°, 20%, 72%
HSV	21°, 14%, 78%
XYZ	46.8656, 47.5505, 44.7383
YIQ	184.2420, 13.9380, 0.7060

Conversions

Conversions Part 2

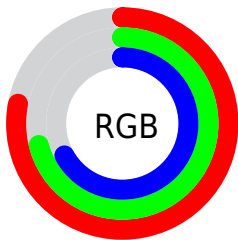
Format	Color
R _Y B	198, 186, 170
Decimal	13022378
CIE Lab	74.54, 4.75, 7.42
CIE LCh	75, 8.809, 57.387
Yxy	47.5527, 0.3368, 0.3417
Android (android.graphics.Color)	4291212458 (0xFFC6B4AA)
YUV	184.2420, -7.0213, 12.0658
Hunter-Lab	68.9569, 0.6406, 9.8033

Details

The HunterLab color $68.9569, 0.6406, 9.8033$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.7056, -7.3811, -2.6203$, and the grayscale version is $69.3602, -3.7009, 3.7685$.

A 20% lighter version of the original color is $93.1059, -0.3093, 12.0040$, and $47.3456, 1.4495, 7.7360$ is the 20% darker color. If you saturate the color by 10%, you get $64.7720, 4.2675, 13.4970$, and if you desaturate by 10%, it is $73.3048, -2.7036, 5.8131$.

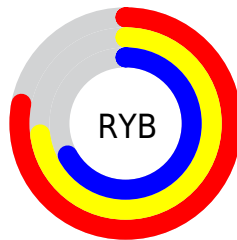
Distribution



Red (78%)

Green (71%)

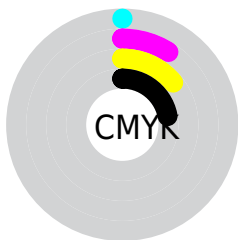
Blue (67%)



Red (78%)

Yellow (73%)

Blue (67%)

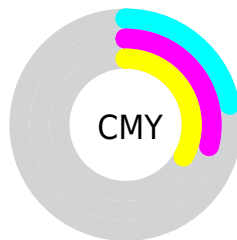


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9569, 0.6406, 9.8033 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 68.9569, 0.6406, 9.8033 by changing the saturation by 10% instead.

■ 68.9569, 0.6406,
9.8033

■ 68.9569, 0.6406,
9.8033

194.1691, -4.3049,
19.3207

■ 57.8556, 0.9921,
8.8219

■ 93.0258, -0.2038,
11.8080

■ 47.4224, 1.2949,
7.8494

105.9303, -0.6863,
12.8319

■ 37.7048, 1.5414,
6.8828

119.3817, -1.2063,
13.8717

■ 28.7601, 1.7239,
5.9157

133.3588, -1.7616,
14.9279

■ 20.6618, 1.8318,
4.9374

147.8424, -2.3506,
16.0007

■ 13.5101, 1.8487,
3.9270

162.8154, -2.9717,

■ 7.0909, 2.5387,

17.0904

4.7233

178.2624, -3.6235,
18.1971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9569, 0.6406,
9.8033

■ 68.9569, 0.6406,
9.8033

■ 64.7720, 4.2675,
13.4970

■ 73.3048, -2.7036,
5.8131

■ 60.7639, 8.2068,
16.8412

■ 77.7950, -5.7846,
1.5646

■ 56.9555, 12.4742,
19.7784

■ 82.4155, -8.6300,
-2.9072

■ 53.3712, 17.0766,
22.2408

■ 87.1544, -11.2640,
-7.5744

■ 50.0382, 22.0019,

■ 91.4919, -16.5572,

24.1548

-5.2221

■ 46.9859, 27.2088,
25.4473

■ 95.2606, -22.2377,
-0.5738

■ 44.2447, 32.6139,
26.0598

■ 41.8428, 38.0793,
25.9751

■ 40.5949, 41.1982,
25.7356

Harmonies

Analogous

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



68.9584, 3.4928, 7.1309



68.9569, 0.6406, 9.8033



68.9584, -3.3216, 10.8653

Triad

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



68.9584, 0.6386, 9.8044



68.9584, -11.4197, 4.0963



68.9584, -0.0011, -3.2785

Complementary

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



68.9569, 0.6406, 9.8033



69.7056, -7.3811, -2.6203

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.



68.9584, -4.0439, -4.2067



68.9569, 0.6406, 9.8033



68.9584, -10.5771, 0.1963

Square

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



68.9584, 0.6386, 9.8044



68.9584, -10.2299, 7.6929



68.9584, -7.9010, -2.9006



68.9584, 3.1174, -0.4327

Rectangle

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



68.9569, 0.6406, 9.8033



68.9584, -6.0345, 10.5648



68.9584, -7.9010, -2.9006



68.9584, -1.2999, -3.8321

Sweetspot

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



68.9584, 0.6386, 9.8044



97.5954, -3.6323, 7.6911



66.6298, 8.6741, -1.2283



44.9445, -1.5293, 3.7519

0.0000, NaN, NaN



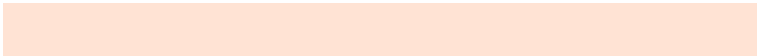
46.2646, -2.4686, 2.5136

Same Dimension

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



68.9584, 0.6386, 9.8044



90.0052, 2.3111, 14.6225



73.0775, -6.2625, 14.0648



33.5362, -0.4653, 3.7503



32.9619, 32.6114, 20.8819



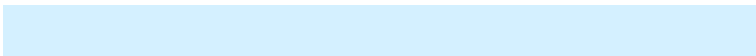
8.0704, 4.8526, 5.0579

Inverse Universe

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



69.7056, -7.3811, -2.6203



91.2132, -10.6651, -5.4781



65.5541, -0.5032, -7.9360



33.7718, -2.9920, -0.1648



35.6831, -4.0705, -35.8137



8.5800, -2.1335, -6.1187

Previews

White Background



This preview shows how the HunterLab color 68.9569, 0.6406, 9.8033 looks on a white background.

Color Contrast Check

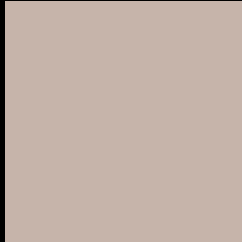
Large Text (above 18pt) WCAG AA × Fail

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 68.9569, 0.6406, 9.8033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

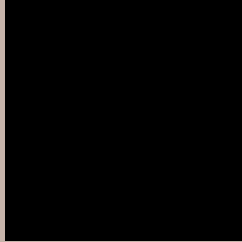
Any Text WCAG AA ✓ Pass

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 68.9569, 0.6406, 9.8033 Background



This preview shows how black text looks on a background with the HunterLab color 68.9569, 0.6406, 9.8033.



This preview shows how white text looks on a background with the HunterLab color 68.9569, 0.6406,

9.8033.

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

68.9569, 0.6406, 9.8033

Protanopia

69.1046, -3.3545, 9.4670

Deuteranopia

68.9249, 5.0541, 9.4173



Tritanopia

69.0097, 6.5284, 0.2898

Trichromacy



Original Color

68.9569, 0.6406, 9.8033

Protanomaly

69.0895, -1.8776, 9.4764

Deuteranomaly

68.9040, 3.5051, 9.3673

Tritanomaly

68.9486, 4.3497, 4.0379

Monochromacy



Original Color

68.9569, 0.6406, 9.8033

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2391, -2.4337, 6.1025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9569, 0.6406, 9.8033 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(198, 180, 170)` looks like.

```
.text, #text, p{  
    color:rgb(198, 180, 170)  
}
```

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(198, 180, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 180, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9569, 0.6406, 9.8033 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(198, 180, 170) }
```


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

```
.border{ border-color:rgb(198, 180, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 180, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 180, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 180, 170);  
box-shadow:4px 4px 4px 4px rgb(198, 180,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9569, 0.6406, 9.8033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 180, 170) }
```

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

```
.background{ background-color: rgb(198,  
180, 170) }
```

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