

Converting Colors

HunterLab(69.6749, 5.2926,
1.6664)

Have a look what the booklet for
HunterLab(69.6749, 5.2926, 1.6664)
contains.

HunterLab(69.5524, 5.3250, 1.4238)	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(69.5524, 5.3250,
1.4238)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B3BE
RGB	201, 179, 190
RGB Percent	79%, 70%, 75%
CMY	0.2118, 0.2980, 0.2549
CMYK	0.00, 0.11, 0.05, 0.21
HSL	330°, 17%, 75%
HSV	330°, 11%, 79%
XYZ	49.5017, 48.3754, 55.4435
YIQ	186.8320, 9.5810, 8.0850

Conversions

Conversions Part 2

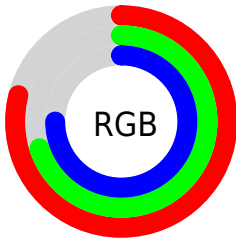
Format	Color
R _Y B	201, 179, 190
Decimal	13218750
CIE Lab	75.06, 9.78, -2.70
CIE LCh	75, 10.143, 344.533
Yxy	48.3775, 0.3229, 0.3155
Android (android.graphics.Color)	4291408830 (0xFFC9B3BE)
YUV	186.8320, 1.5618, 12.4253
Hunter-Lab	69.5524, 5.3250, 1.4238

Details

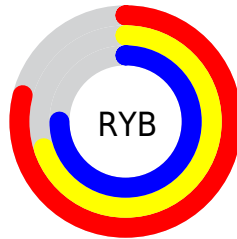
The HunterLab color $69.5524, 5.3250, 1.4238$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.2132, -12.5622, 6.5885$, and the grayscale version is $70.4149, -3.7572, 3.8258$.

A 20% lighter version of the original color is $93.4508, 3.7529, 2.3326$, and $47.8862, 5.6941, 0.3039$ is the 20% darker color. If you saturate the color by 10%, you get $63.6195, 14.0897, -0.7678$, and if you desaturate by 10%, it is $75.8191, -3.2759, 3.9058$.

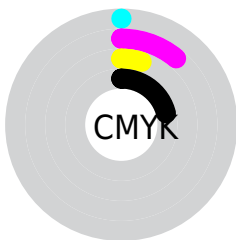
Distribution



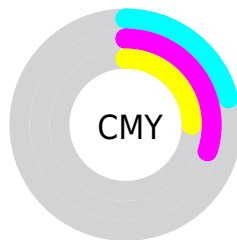
- Red (79%)
- Green (70%)
- Blue (75%)



- Red (79%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (21%)



- Cyan (21%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5524, 5.3250, 1.4238 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 69.5524, 5.3250, 1.4238 by changing the saturation by 10% instead.

■ 69.5524, 5.3250,
1.4238

■ 69.5524, 5.3250,
1.4238

195.0093, 2.1729,
7.3140

■ 58.4174, 5.4332,
0.9475

■ 93.6836, 4.9333,
2.5001

■ 47.9483, 5.4787,
0.5142

106.6171, 4.6628,
3.0927

■ 38.1921, 5.4513,
0.1292

120.0964, 4.3469,
3.7195

■ 29.2055, 5.3398,
-0.2021

134.1003, 3.9883,
4.3787

■ 21.0610, 5.1286,
-0.4723

148.6098, 3.5896,
5.0690

■ 13.8569, 4.7943,
-0.6708

163.6079, 3.1529,

■ 7.4862, 5.2901,

5.7890

-1.0902

179.0791, 2.6801,
6.5377

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5524, 5.3250,
1.4238

■ 69.5524, 5.3250,
1.4238

■ 63.6195, 14.0897,
-0.7678

■ 75.8191, -3.2759,
3.9058

■ 58.0730, 22.9748,
-2.5891

■ 82.3687, -11.6961,
6.6124

■ 52.9847, 31.8625,
-3.9300

■ 89.1656, -19.9460,
9.4988

■ 48.4375, 40.5320,
-4.6565

■ 94.6903, -25.9099,
10.9232

■ 44.5244, 48.6184,

■ 94.9970, -24.1649,

-4.6201

6.5360

■ 41.3378, 55.6028,
-3.6898

■ 95.3201, -22.3330,
1.9298

■ 38.9496, 60.8859,
-1.8084

■ 95.4765, -21.4488,
-0.2938

■ 37.3815, 63.9846,
0.9427

■ 36.5338, 65.1094,
3.8849

Harmonies

Analogous

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



69.5539, 2.8176, -2.7074



69.5524, 5.3250, 1.4238



69.5539, 5.3637, 5.9345

Triad

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



69.5539, 5.3231, 1.4250



69.5539, -5.9956, 11.6940



69.5539, -10.1167, -2.5977

Complementary

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



69.5524, 5.3250, 1.4238



74.2132, -12.5622, 6.5885

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.



69.5539, -12.3506, 1.5668



69.5524, 5.3250, 1.4238



69.5539, -10.0150, 9.7081

Square

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



69.5539, 5.3231, 1.4250



69.5539, -1.2584, 11.6617



69.5539, -12.3138, 6.0670



69.5539, -6.1378, -5.1341

Rectangle

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



69.5524, 5.3250, 1.4238



69.5539, 3.9827, 8.5406



69.5539, -12.3138, 6.0670



69.5539, -11.0918, -1.3299

Sweetspot

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



69.5539, 5.3231, 1.4250



97.4535, -1.9446, 4.4026



68.8525, 3.6879, -5.0932



44.7743, -0.4786, 1.9116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5539, 5.3231, 1.4250



89.2305, 9.5153, 1.1861



69.2204, 3.5348, 6.1835



32.7474, 1.8405, 0.8344



29.0010, 51.7441, 2.6241



6.4255, 11.6757, -1.0565

Inverse Universe

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



69.5539, 5.3231, 1.4250



89.2305, 9.5153, 1.1861



74.5487, -10.6894, 1.8009



32.7474, 1.8405, 0.8344



29.0010, 51.7441, 2.6241



6.4255, 11.6757, -1.0565

Previews

White Background



This preview shows how the HunterLab color 69.5524, 5.3250, 1.4238 looks on a white background.

Color Contrast Check

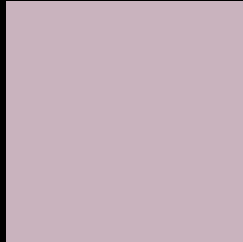
Large Text (above 18pt) WCAG AA × Fail

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 69.5524, 5.3250, 1.4238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

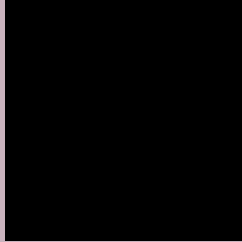
Any Text WCAG AA ✓ Pass

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 69.5524, 5.3250, 1.4238 Background



This preview shows how black text looks on a background with the HunterLab color 69.5524, 5.3250, 1.4238.



This preview shows how white text looks on a background with the HunterLab color 69.5524, 5.3250,

1.4238.

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

69.5524, 5.3250, 1.4238

Protanopia

69.6924, -1.5423, -0.0044

Deuteranopia

69.4531, 4.9920, 1.2973



Tritanopia

69.6477, 5.8339, 0.0696

Trichromacy



Original Color

69.5524, 5.3250, 1.4238

Protanomaly

69.5256, 0.8678, 0.3291

Deuteranomaly

69.4531, 4.9920, 1.2973

Tritanomaly

69.6157, 5.6633, 0.5237

Monochromacy



Original Color

69.5524, 5.3250, 1.4238

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.0844, -0.5078, 2.9277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5524, 5.3250, 1.4238 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(201, 179, 190)` looks like.

```
.text, #text, p{  
    color:rgb(201, 179, 190)  
}
```

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(201, 179, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 179, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5524, 5.3250, 1.4238 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(201, 179, 190) }
```


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

```
.border{ border-color:rgb(201, 179, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 179, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 179, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 179, 190);  
box-shadow:4px 4px 4px 4px rgb(201, 179,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5524, 5.3250, 1.4238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 179, 190) }
```

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

```
.background{ background-color: rgb(201,  
179, 190) }
```

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