

Converting Colors

HunterLab(69.4824, 2.0423,
-2.3099)

Have a look what the booklet for
HunterLab(69.4824, 2.0423, -2.3099)
contains.

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Color

**HunterLab(69.3940, 2.2550,
-2.3323)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BFB5C5 |
| RGB | 191, 181, 197 |
| RGB Percent | 75%, 71%, 77% |
| CMY | 0.2510, 0.2902, 0.2274 |
| CMYK | 0.03, 0.08, 0.00, 0.23 |
| HSL | 277°, 12%, 74% |
| HSV | 277°, 8%, 77% |
| XYZ | 48.0877, 48.1553, 59.5837 |
| YIQ | 185.8140, 0.8240, 7.0960 |

Conversions

Conversions Part 2

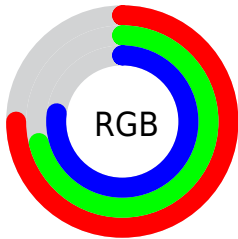
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 191, 181, 197 |
| Decimal | 12563909 |
| CIE Lab | 74.92, 6.50, -6.82 |
| CIE LCh | 75, 9.427, 313.628 |
| Yxy | 48.1573, 0.3086, 0.3090 |
| Android (android.graphics.Color) | 4290753989 (0xFFBFB5C5) |
| YUV | 185.8140, 5.5147, 4.5481 |
| Hunter-Lab | 69.3940, 2.2550, -2.3323 |

Details

The HunterLab color $69.3940, 2.2550, -2.3323$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.3722, -9.6756, 9.7145$, and the grayscale version is $69.9733, -3.7336, 3.8018$.

A 20% lighter version of the original color is $93.5405, 1.4287, -1.7686$, and $47.7753, 2.9183, -2.7598$ is the 20% darker color. If you saturate the color by 10%, you get $63.0635, 10.0779, -10.6274$, and if you desaturate by 10%, it is $75.9775, -5.4182, 5.5002$.

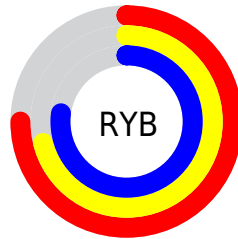
Distribution



Red (75%)

Green (71%)

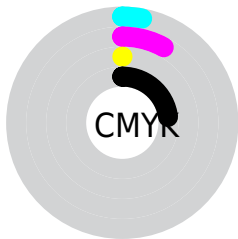
Blue (77%)



Red (75%)

Yellow (71%)

Blue (77%)

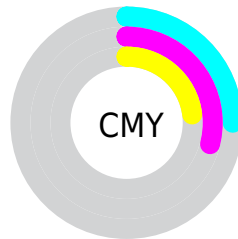


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (23%)



Cyan (25%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3940, 2.2550, -2.3323 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 69.3940, 2.2550, -2.3323 by changing the saturation by 10% instead.

■ 69.3940, 2.2550,
-2.3323

■ 69.3940, 2.2550,
-2.3323

194.7859, -2.0655,
2.1686

■ 58.2679, 2.5219,
-2.6217

■ 93.5086, 1.5688,
-1.6049

■ 47.8083, 2.7348,
-2.8581

106.4344, 1.1602,
-1.1762

■ 38.0624, 2.8854,
-3.0347

119.9064, 0.7113,
-0.7075

■ 29.0869, 2.9647,
-3.1439

133.9031, 0.2245,
-0.2009

■ 20.9547, 2.9603,
-3.1759

148.4057, -0.2983,
0.3417

■ 13.7644, 2.8530,
-3.1178

163.3971, -0.8552,

■ 7.3832, 3.4445,

0.9184

-3.4608

178.8619, -1.4447,
1.5278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3940, 2.2550,
-2.3323

■ 69.3940, 2.2550,
-2.3323

■ 63.0635, 10.0779,
-10.6274

■ 75.9775, -5.4182,
5.5002

■ 57.0227, 18.0594,
-19.4711

■ 82.7771, -12.9534,
12.9444

■ 51.3259, 26.1726,
-28.9355

■ 89.7688, -20.3733,
20.0696

■ 46.0408, 34.3330,
-39.0539

■ 95.3173, -25.3755,
25.4319

■ 41.2525, 42.3475,

■ 95.9356, -23.1012,

-49.7601

26.0644

■ 37.0634, 49.8481,
-60.7912

■ 96.5766, -20.7596,
26.7171

■ 33.5851, 56.2392,
-71.5743

■ 97.2403, -18.3525,
27.3896

■ 30.9142, 60.7526,
-81.1978

■ 97.9265, -15.8818,
28.0813

■ 29.0417, 62.9038,
-88.8463

■ 98.3927, -14.2136,
28.5493

Harmonies

Analogous

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



69.3955, -1.6933, -4.5451



69.3940, 2.2550, -2.3323



69.3955, 4.6346, 1.4604

Triad

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



69.3955, 2.2534, -2.3311



69.3955, -1.2954, 11.0929



69.3955, -11.7718, 1.8460

Complementary

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



69.3940, 2.2550, -2.3323



73.3722, -9.6756, 9.7145

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.



69.3955, -11.6714, 6.0171



69.3940, 2.2550, -2.3323



69.3955, -5.6969, 11.1818

Square

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



69.3955, 2.2534, -2.3311



69.3955, 2.5510, 9.1256



69.3955, -9.4718, 9.3765



69.3955, -9.7498, -2.0336

Rectangle

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



69.3940, 2.2550, -2.3323



69.3955, 4.9777, 4.2868



69.3955, -9.4718, 9.3765



69.3955, -11.9836, 3.2641

Sweetspot

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



69.3955, 2.2534, -2.3311



98.1978, -3.2593, 3.3296



70.3236, -3.9341, -1.2718



45.4720, -1.5556, 1.5889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3955, 2.2534, -2.3311



91.1190, 5.1277, -5.3232



69.9044, 3.8520, -0.7159



32.5733, 1.5374, -1.5938



23.4001, 51.4042, -72.7147



5.4742, 11.6681, -14.2409

Inverse Universe

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



69.6477, 2.4712, 2.9358



91.5486, 5.4968, 3.5892



72.9183, -11.1893, 8.3667



32.7134, 1.6579, 1.3186



28.5427, 50.0686, 9.2315



6.3227, 11.3035, 0.3984

Previews

White Background



This preview shows how the HunterLab color 69.3940, 2.2550, -2.3323 looks on a white background.

Color Contrast Check

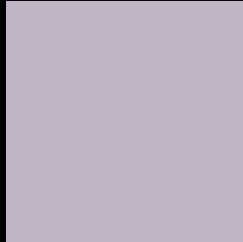
Large Text (above 18pt) WCAG AA × Fail

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 69.3940, 2.2550, -2.3323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

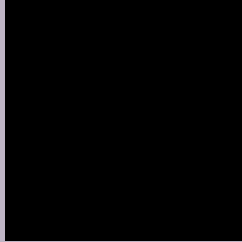
Any Text WCAG AA ✓ Pass

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 69.3940, 2.2550, -2.3323 Background



This preview shows how black text looks on a background with the HunterLab color 69.3940, 2.2550, -2.3323.



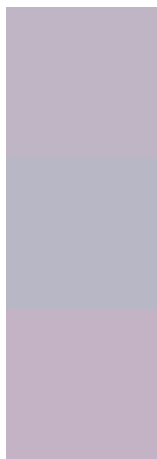
This preview shows how white text looks on a background with the HunterLab color 69.3940, 2.2550, -2.3323.

-2.3323.

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

69.3940, 2.2550, -2.3323

Protanopia

69.3791, -0.7642, -2.9192

Deuteranopia

69.2872, 4.8877, -2.4216



Tritanopia

69.3611, 2.0774, -1.8653

Trichromacy



Original Color

69.3940, 2.2550, -2.3323

Protanomaly

69.3527, 0.6684, -2.9278

Deuteranomaly

69.3852, 3.7260, -2.3177

Tritanomaly

69.3611, 2.0774, -1.8653

Monochromacy



Original Color

69.3940, 2.2550, -2.3323

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.7783, -1.4365, 1.5790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3940, 2.2550, -2.3323 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(191, 181, 197)` looks like.

```
.text, #text, p{  
    color:rgb(191, 181, 197)  
}
```

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(191, 181, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 181, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3940, 2.2550, -2.3323 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(191, 181, 197) }
```


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

```
.border{ border-color:rgb(191, 181, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 181, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 181, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 181, 197);  
box-shadow:4px 4px 4px 4px rgb(191, 181,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3940, 2.2550, -2.3323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 181, 197) }
```

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

```
.background{ background-color: rgb(191,  
181, 197) }
```

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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