

Converting Colors

HunterLab(70.0142, -1.9513,
8.5667)

Have a look what the booklet for
HunterLab(70.0142, -1.9513, 8.5667)
contains.

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Color

**HunterLab(69.8895, -1.9442,
8.6251)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B8AF
RGB	194, 184, 175
RGB Percent	76%, 72%, 69%
CMY	0.2392, 0.2784, 0.3137
CMYK	0.00, 0.05, 0.10, 0.24
HSL	28°, 13%, 72%
HSV	28°, 10%, 76%
XYZ	47.1264, 48.8454, 47.5017
YIQ	185.9640, 8.8490, -0.6790

Conversions

Conversions Part 2

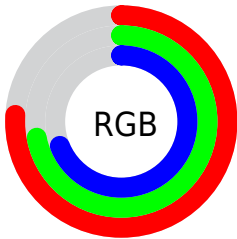
Format	Color
RYB	194, 192, 175
Decimal	12761263
CIELab	75.36, 1.97, 5.82
CIELCh	75, 6.147, 71.327
Yxy	48.8476, 0.3285, 0.3405
Android (android.graphics.Color)	4290951343 (0xFFC2B8AF)
YUV	185.9640, -5.4053, 7.0476
Hunter-Lab	69.8895, -1.9442, 8.6251

Details

The HunterLab color $69.8895, -1.9442, 8.6251$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.0695, -5.1816, -1.3431$, and the grayscale version is $70.0784, -3.7392, 3.8075$.

A 20% lighter version of the original color is $94.1270, -2.8334, 10.3302$, and $48.2059, -1.0212, 6.6388$ is the 20% darker color. If you saturate the color by 10%, you get $66.3704, 0.3384, 12.9638$, and if you desaturate by 10%, it is $73.5257, -3.9580, 3.8891$.

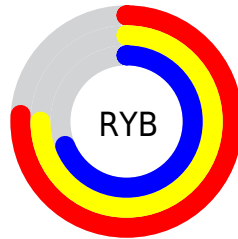
Distribution



Red (76%)

Green (72%)

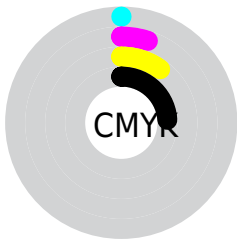
Blue (69%)



Red (76%)

Yellow (75%)

Blue (69%)

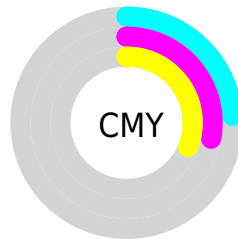


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8895, -1.9442, 8.6251 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 69.8895, -1.9442, 8.6251 by changing the saturation by 10% instead.

■ 69.8895, -1.9442,
8.6251

■ 69.8895, -1.9442,
8.6251

195.4845, -7.9296,
17.5614

■ 58.7355, -1.4499,
7.7265

■ 94.0558, -3.0526,
10.4791

■ 48.2461, -0.9955,
6.8431

107.0057, -3.6584,
11.4336

■ 38.4683, -0.5867,
5.9736

120.5008, -4.2967,
12.4072

■ 29.4581, -0.2284,
5.1144

134.5198, -4.9661,
13.3999

■ 21.2876, 0.0725,
4.2584

149.0439, -5.6652,
14.4118

■ 14.0541, 0.3062,
3.3925

164.0561, -6.3928,

■ 7.7006, 0.7024,

15.4428

3.5540

179.5409, -7.1479,
16.4927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8895, -1.9442,
8.6251

■ 69.8895, -1.9442,
8.6251

■ 66.3704, 0.3384,
12.9638

■ 73.5257, -3.9580,
3.8891

■ 62.9742, 2.9168,
16.8550

■ 77.2653, -5.7192,
-1.2056

■ 59.7140, 5.8092,
20.2478

■ 81.1014, -7.2509,
-6.6211

■ 56.6023, 9.0313,
23.0870

■ 85.0268, -8.5730,
-12.3251

■ 53.6531, 12.5922,

■ 88.3902, -13.2853,

25.3160

-9.2275

■ 50.8807, 16.4896,
26.8826

■ 91.7295, -18.4242,
-4.9496

■ 48.3000, 20.7039,
27.7470

■ 94.9786, -23.2709,
-0.9405

■ 45.9249, 25.1914,
27.8972

■ 43.7601, 29.8429,
27.4716

Harmonies

Analogous

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



69.8910, 0.4863, 7.2036



69.8895, -1.9442, 8.6251



69.8910, -4.8203, 8.7884

Triad

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



69.8910, -1.9461, 8.6262



69.8910, -9.0951, 2.7588



69.8910, -0.0279, -0.2801

Complementary

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



69.8895, -1.9442, 8.6251



69.0695, -5.1816, -1.3431

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.



69.8910, -2.6389, -1.5761



69.8895, -1.9442, 8.6251



69.8910, -7.8545, 0.2253

Square

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



69.8910, -1.9461, 8.6262



69.8910, -8.9165, 5.4746



69.8910, -5.5020, -1.3875



69.8910, 1.6062, 2.0918

Rectangle

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



69.8895, -1.9442, 8.6251



69.8910, -6.5968, 8.1681



69.8910, -5.5020, -1.3875



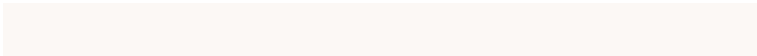
69.8910, -0.8222, -0.8603

Sweetspot

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



69.8910, -1.9461, 8.6262



97.3581, -4.4848, 7.3650



67.5562, 4.2440, 1.3540



45.3723, -1.9971, 3.6929

0.0000, NaN, NaN



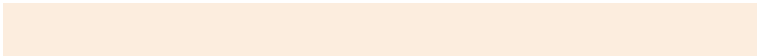
46.2646, -2.4686, 2.5136

Same Dimension

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



69.8910, -1.9461, 8.6262



92.9235, -1.9170, 13.0615



72.7098, -6.6112, 11.6153



32.9355, -0.9579, 3.9649



35.6754, 23.7314, 22.3985



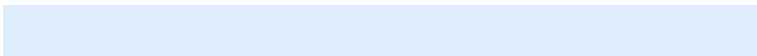
8.2936, 2.9846, 5.1627

Inverse Universe

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



69.0695, -5.1816, -1.3431



91.5506, -7.3224, -3.6004



66.2697, -0.4974, -4.8374



32.5659, -2.4138, -0.5207



29.9713, 4.8031, -47.8302



7.2482, -0.7655, -7.4072

Previews

White Background



This preview shows how the HunterLab color 69.8895, -1.9442, 8.6251 looks on a white background.

Color Contrast Check

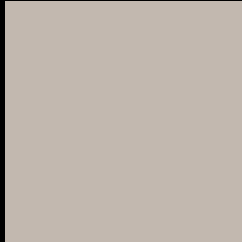
Large Text (above 18pt) WCAG AA × Fail

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 69.8895, -1.9442, 8.6251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

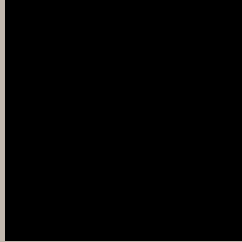
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

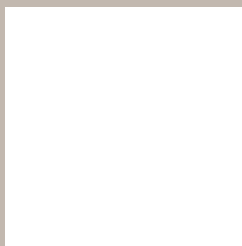
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.8895, -1.9442, 8.6251 Background



This preview shows how black text looks on a background with the HunterLab color 69.8895, -1.9442, 8.6251.



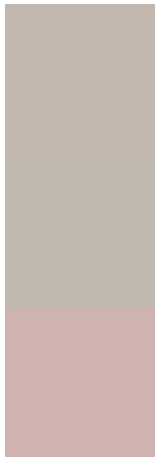
This preview shows how white text looks on a background with the HunterLab color 69.8895, -1.9442,

8.6251.

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

69.8895, -1.9442, 8.6251

Protanopia

69.9067, -3.4178, 8.6183

Deuteranopia

69.7425, 5.1246, 8.1464



Tritanopia

69.8986, 3.8305, -0.6556

Trichromacy



Original Color

69.8895, -1.9442, 8.6251

Protanomaly

69.9997, -3.0950, 8.7270

Deuteranomaly

69.8132, 2.3887, 8.1774

Tritanomaly

69.8731, 1.8005, 2.7161

Monochromacy



Original Color

69.8895, -1.9442, 8.6251

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9243, -2.9528, 5.5100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8895, -1.9442, 8.6251 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(194, 184, 175)` looks like.

```
.text, #text, p{  
    color:rgb(194, 184, 175)  
}
```

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(194, 184, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 184, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8895, -1.9442, 8.6251 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(194, 184, 175) }
```


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

```
.border{ border-color:rgb(194, 184, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 184, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 184, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 184, 175);  
box-shadow:4px 4px 4px 4px rgb(194, 184,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8895, -1.9442, 8.6251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 184, 175) }
```

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

```
.background{ background-color: rgb(194,  
184, 175) }
```

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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