

Converting Colors

HunterLab(69.8231, -1.1756,
6.1679)

Have a look what the booklet for
HunterLab(69.8231, -1.1756, 6.1679)
contains.

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Color

**HunterLab(69.9383, -1.4895,
6.4639)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B8B4
RGB	193, 184, 180
RGB Percent	76%, 72%, 71%
CMY	0.2431, 0.2784, 0.2941
CMYK	0.00, 0.05, 0.07, 0.24
HSL	18°, 9%, 73%
HSV	18°, 7%, 76%
XYZ	47.3710, 48.9137, 50.1245
YIQ	186.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

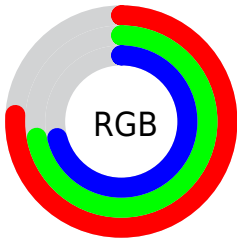
Format	Color
RYB	193, 186, 180
Decimal	12695732
CIELab	75.40, 2.47, 3.16
CIElCh	75, 4.006, 51.964
Yxy	48.9158, 0.3236, 0.3341
Android (android.graphics.Color)	4290885812 (0xFFC1B8B4)
YUV	186.2350, -3.0739, 5.9329
Hunter-Lab	69.9383, -1.4895, 6.4639

Details

The HunterLab color $69.9383, -1.4895, 6.4639$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.6738, -5.8672, 1.1202$, and the grayscale version is $70.1835, -3.7448, 3.8132$.

A 20% lighter version of the original color is $94.0830, -2.6810, 7.9168$, and $48.2223, -0.7529, 5.0141$ is the 20% darker color. If you saturate the color by 10%, you get $65.4930, 2.2989, 9.9970$, and if you desaturate by 10%, it is $74.5465, -5.0222, 2.7266$.

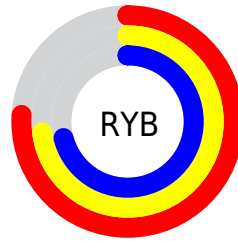
Distribution



Red (76%)

Green (72%)

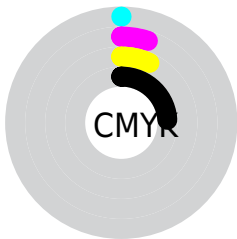
Blue (71%)



Red (76%)

Yellow (73%)

Blue (71%)

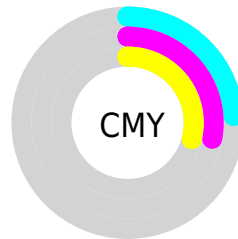


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9383, -1.4895, 6.4639 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 69.9383, -1.4895, 6.4639 by changing the saturation by 10% instead.

■ 69.9383, -1.4895,
6.4639

■ 69.9383, -1.4895,
6.4639

195.5532, -7.2928,
14.4266

■ 58.7815, -1.0200,
5.7018

■ 94.1097, -2.5516,
8.0677

■ 48.2892, -0.5922,
4.9645

107.0620, -3.1358,
8.9063

■ 38.5083, -0.2117,
4.2533

120.5593, -3.7534,
9.7689

■ 29.4947, 0.1158,
3.5676

134.5805, -4.4029,
10.6552

■ 21.3205, 0.3831,
2.9062

149.1067, -5.0827,
11.5646

■ 14.0827, 0.5790,
2.2652

164.1209, -5.7917,

■ 7.7311, 0.9782,

12.4966

2.1125

179.6078, -6.5287,
13.4508

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9383, -1.4895,
6.4639

■ 69.9383, -1.4895,
6.4639

■ 65.4930, 2.2989,
9.9970

■ 74.5465, -5.0222,
2.7266

■ 61.2253, 6.3737,
13.2838

■ 79.2965, -8.3198,
-1.1873

■ 57.1595, 10.7538,
16.2771

■ 84.1759, -11.4093,
-5.2523

■ 53.3222, 15.4509,
18.9175

■ 89.0929, -14.7611,
-8.3198

■ 49.7437, 20.4588,

■ 93.4980, -21.4425,

21.1346

-2.7561

■ 46.4583, 25.7426,
22.8496

■ 94.9092, -23.5259,
-1.0309

■ 43.5027, 31.2245,
23.9829

■ 40.9140, 36.7689,
24.4722

■ 38.7237, 42.1673,
24.3226

Harmonies

Analogous

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



69.9398, -0.3469, 5.0826



69.9383, -1.4895, 6.4639



69.9398, -3.2288, 7.1313

Triad

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



69.9398, -1.4913, 6.4650



69.9398, -7.2836, 4.2867



69.9398, -2.3766, 0.5379

Complementary

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



69.9383, -1.4895, 6.4639



70.6738, -5.8672, 1.1202

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.



69.9398, -4.2409, 0.3111



69.9383, -1.4895, 6.4639



69.9398, -7.0609, 2.5069

Square

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



69.9398, -1.4913, 6.4650



69.9398, -6.5636, 5.8955



69.9398, -5.9518, 1.0404



69.9398, -0.8618, 1.6521

Rectangle

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



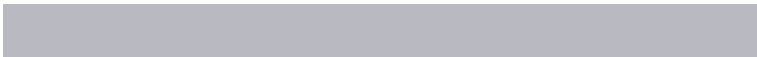
69.9383, -1.4895, 6.4639



69.9398, -4.4843, 7.0923



69.9398, -5.9518, 1.0404



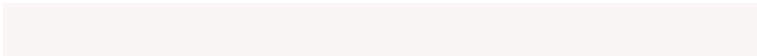
69.9398, -2.9837, 0.3542

Sweetspot

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



69.9398, -1.4913, 6.4650



96.4740, -4.2598, 6.3301



69.0356, 2.0316, 1.1778



44.7138, -1.9955, 2.9082



98.8636, -5.2751, 5.3714



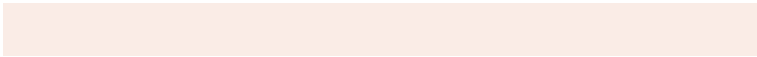
45.2661, -2.4153, 2.4594

Same Dimension

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



69.9398, -1.4913, 6.4650



92.7587, -1.3124, 9.3265



71.8566, -4.6950, 8.5665



32.5155, -0.2454, 3.5078



31.2685, 35.1663, 19.8832



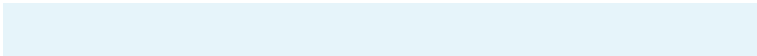
7.3989, 4.9728, 4.6462

Inverse Universe

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



70.6738, -5.8672, 1.1202



93.9418, -8.3671, 0.7104



68.7433, -2.6747, -1.2021



32.9970, -3.1169, 0.0011



37.3741, -7.5867, -30.3370



8.4918, -2.6300, -4.9366

Previews

White Background



This preview shows how the HunterLab color 69.9383, -1.4895, 6.4639 looks on a white background.

Color Contrast Check

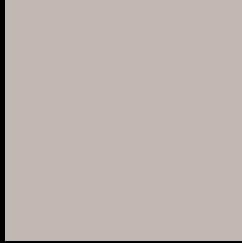
Large Text (above 18pt) WCAG AA × Fail

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 69.9383, -1.4895, 6.4639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

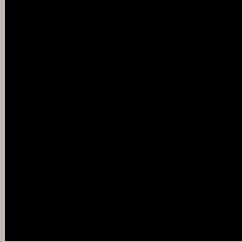
Any Text WCAG AA ✓ Pass

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 69.9383, -1.4895, 6.4639 Background



This preview shows how black text looks on a background with the HunterLab color 69.9383, -1.4895, 6.4639.



This preview shows how white text looks on a background with the HunterLab color 69.9383, -1.4895,

6.4639.

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

69.9383, -1.4895, 6.4639

Protanopia

69.9574, -2.9556, 6.4599

Deuteranopia

69.9699, 4.6958, 6.1539



Tritanopia

70.0311, 2.8434, -1.0120

Trichromacy



Original Color

69.9383, -1.4895, 6.4639

Protanomaly

70.0497, -2.6358, 6.5706

Deuteranomaly

69.8580, 2.8291, 5.9930

Tritanomaly

70.0386, 0.9779, 1.9355

Monochromacy



Original Color

69.9383, -1.4895, 6.4639

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9839, -2.6274, 4.6596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9383, -1.4895, 6.4639 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(193, 184, 180)` looks like.

```
.text, #text, p{  
    color:rgb(193, 184, 180)  
}
```

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(193, 184, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 184, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9383, -1.4895, 6.4639 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(193, 184, 180) }
```


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

```
.border{ border-color:rgb(193, 184, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 184, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 184, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 184, 180);  
box-shadow:4px 4px 4px 4px rgb(193, 184,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9383, -1.4895, 6.4639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 184, 180) }
```

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

```
.background{ background-color: rgb(193,  
184, 180) }
```

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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