

Converting Colors

HunterLab(69.0091, -2.8851,
7.3712)

Have a look what the booklet for
HunterLab(69.0091, -2.8851, 7.3712)
contains.

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Color

**HunterLab(69.1523, -2.9078,
7.3440)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB7B0
RGB	189, 183, 176
RGB Percent	74%, 72%, 69%
CMY	0.2588, 0.2823, 0.3098
CMYK	0.00, 0.03, 0.07, 0.26
HSL	32°, 9%, 72%
HSV	32°, 7%, 74%
XYZ	45.7562, 47.8204, 47.8930
YIQ	183.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

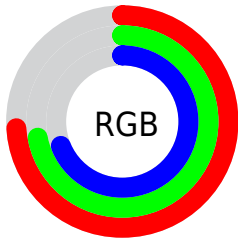
Format	Color
RYB	187, 189, 176
Decimal	12433328
CIELab	74.71, 0.87, 4.30
CIELCh	75, 4.386, 78.572
Yxy	47.8225, 0.3234, 0.3380
Android (android.graphics.Color)	4290623408 (0xFFBDB7B0)
YUV	183.9960, -3.9420, 4.3885
Hunter-Lab	69.1523, -2.9078, 7.3440

Details

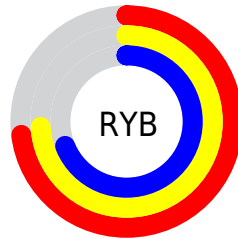
The HunterLab color $69.1523, -2.9078, 7.3440$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.0877, -4.2803, -0.0434$, and the grayscale version is $69.2469, -3.6948, 3.7623$.

A 20% lighter version of the original color is $93.2586, -4.1691, 8.8562$, and $47.5970, -1.6368, 5.5470$ is the 20% darker color. If you saturate the color by 10%, you get $66.0604, -1.3823, 12.0121$, and if you desaturate by 10%, it is $72.3410, -4.1740, 2.2357$.

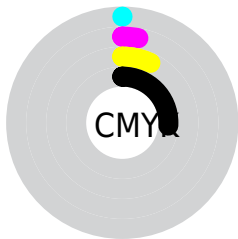
Distribution



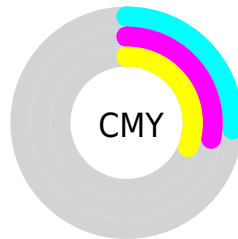
- Red (74%)
- Green (72%)
- Blue (69%)



- Red (73%)
- Yellow (74%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (26%)



- Cyan (26%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1523, -2.9078, 7.3440 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 69.1523, -2.9078, 7.3440 by changing the saturation by 10% instead.

■ 69.1523, -2.9078,
7.3440

■ 69.1523, -2.9078,
7.3440

194.4449, -9.2802,
15.7084

■ 58.0399, -2.3603,
6.5254

■ 93.2417, -4.1144,
9.0512

■ 47.5949, -1.8495,
5.7275

106.1557, -4.7660,
9.9376

■ 37.8646, -1.3803,
4.9506

119.6163, -5.4484,
10.8461

■ 28.9061, -0.9567,
4.1927

133.6022, -6.1602,
11.7762

■ 20.7927, -0.5839,
3.4499

148.0943, -6.9002,
12.7279

■ 13.6236, -0.2695,
2.7143

163.0755, -7.6675,

■ 7.2232, 0.1384,

13.7007

2.8601

178.5304, -8.4611,
14.6943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1523, -2.9078,
7.3440

■ 69.1523, -2.9078,
7.3440

■ 66.0604, -1.3823,
12.0121

■ 72.3410, -4.1740,
2.2357

■ 63.0679, 0.4267,
16.1933

■ 75.6154, -5.1945,
-3.2761

■ 60.1843, 2.5353,
19.8427

■ 78.9709, -5.9894,
-9.1542

■ 57.4180, 4.9589,
22.9125

■ 82.4020, -6.5765,
-15.3662

■ 54.7778, 7.7086,

■ 85.2970, -10.3258,

25.3560

-13.3831

■ 52.2729, 10.7886,
27.1314

■ 88.1107, -14.7446,
-9.6266

■ 49.9122, 14.1927,
28.2085

■ 90.9719, -19.1107,
-5.9377

■ 47.7040, 17.8992,
28.5792

■ 93.8782, -23.4261,
-2.3136

■ 45.6531, 21.8586,
28.2938

■ 94.6356, -24.5324,
-1.3880

Harmonies

Analogous

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



69.1538, -1.0619, 6.5213



69.1523, -2.9078, 7.3440



69.1538, -4.9465, 7.2304

Triad

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



69.1538, -2.9096, 7.3451



69.1538, -7.3963, 2.5574



69.1538, -0.7085, 1.2329

Complementary

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



69.1523, -2.9078, 7.3440



68.0877, -4.2803, -0.0434

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.



69.1538, -2.4317, 0.1088



69.1523, -2.9078, 7.3440



69.1538, -6.2865, 0.8888

Square

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



69.1538, -2.9096, 7.3451



69.1538, -7.5208, 4.5042



69.1538, -4.4741, -0.0190



69.1538, 0.2188, 3.0160

Rectangle

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



69.1523, -2.9078, 7.3440



69.1538, -6.1379, 6.6365



69.1538, -4.4741, -0.0190



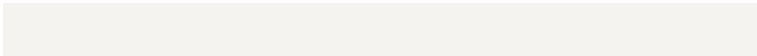
69.1538, -1.2148, 0.7632

Sweetspot

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



69.1538, -2.9096, 7.3451



94.5988, -4.7562, 6.5866



67.2684, 1.5909, 2.4389



43.8889, -2.2138, 3.0213



97.7295, -5.2146, 5.3098



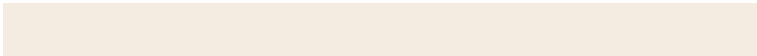
44.2712, -2.3622, 2.4053

Same Dimension

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



69.1538, -2.9096, 7.3451



92.0223, -3.6581, 10.6439



70.9182, -6.0260, 9.2538



32.1943, -1.2039, 4.0219



37.1532, 18.4946, 23.2174



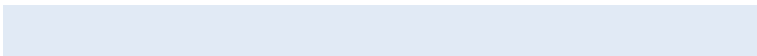
8.1869, 1.9307, 5.0785

Inverse Universe

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



68.0877, -4.2803, -0.0434



90.3385, -5.8224, -1.0268



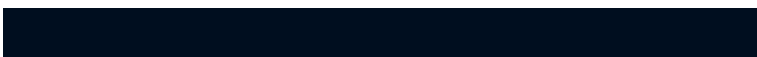
66.3372, -1.1554, -2.1737



31.5136, -2.0786, -0.6967



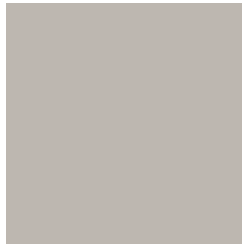
26.8840, 9.7741, -54.7023



6.4343, -0.1448, -7.7298

Previews

White Background



This preview shows how the HunterLab color 69.1523, -2.9078, 7.3440 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 69.1523, -2.9078, 7.3440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

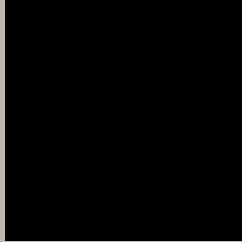
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

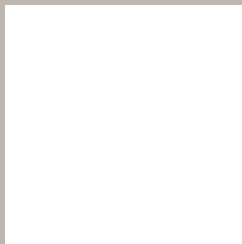
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.1523, -2.9078, 7.3440 Background



This preview shows how black text looks on a background with the HunterLab color 69.1523, -2.9078, 7.3440.

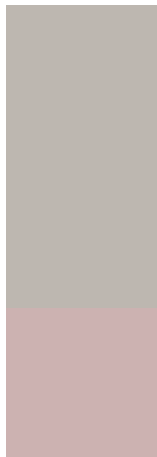


This preview shows how white text looks on a background with the HunterLab color 69.1523, -2.9078,

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

69.1523, -2.9078, 7.3440

Protanopia

69.1523, -2.9078, 7.3440

Deuteranopia

69.1755, 4.7579, 7.0580



Tritanopia

69.0971, 2.5555, -1.1729

Trichromacy



Original Color

69.1523, -2.9078, 7.3440

Protanomaly

69.1523, -2.9078, 7.3440

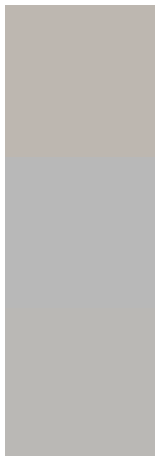
Deuteranomaly

69.2524, 2.0406, 7.0975

Tritanomaly

69.0739, 0.5244, 2.2176

Monochromacy



Original Color

69.1523, -2.9078, 7.3440

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3226, -3.5619, 5.2646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1523, -2.9078, 7.3440 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(189, 183, 176)` looks like.

```
.text, #text, p{  
    color:rgb(189, 183, 176)  
}
```

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(189, 183, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 183, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1523, -2.9078, 7.3440 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(189, 183, 176) }
```


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

```
.border{ border-color:rgb(189, 183, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 183, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 183, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 183, 176);  
box-shadow:4px 4px 4px 4px rgb(189, 183,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1523, -2.9078, 7.3440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 183, 176) }
```

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

```
.background{ background-color: rgb(189,  
183, 176) }
```

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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