

Converting Colors

HunterLab(69.6939, -4.1572,
13.0840)

Have a look what the booklet for
HunterLab(69.6939, -4.1572,
13.0840) contains.

HunterLab(69.7966, -4.3946, 13.0965)	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(69.7966, -4.3946,
13.0965)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B9A4
RGB	193, 185, 164
RGB Percent	76%, 73%, 64%
CMY	0.2431, 0.2745, 0.3569
CMYK	0.00, 0.04, 0.15, 0.24
HSL	43°, 19%, 70%
HSV	43°, 15%, 76%
XYZ	46.0421, 48.7157, 42.0982
YIQ	184.9980, 11.5090, -4.8350

Conversions

Conversions Part 2

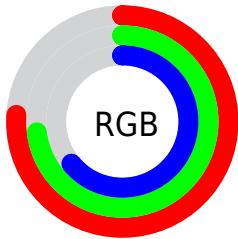
Format	Color
R_{YB}	175, 193, 164
Decimal	12695972
CIE Lab	75.28, -0.74, 11.67
CIE LCh	75, 11.692, 93.638
Yxy	48.7178, 0.3364, 0.3560
Android (android.graphics.Color)	4290886052 (0xFFC1B9A4)
YUV	184.9980, -10.3520, 7.0178
Hunter-Lab	69.7966, -4.3946, 13.0965

Details

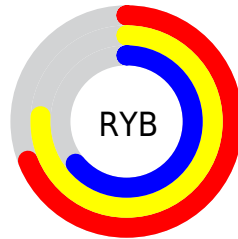
The HunterLab color **69.7966, -4.3946, 13.0965** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **64.2238, -2.0855, -7.0388**, and the grayscale version is **69.6918, -3.7186, 3.7865**.

A 20% lighter version of the original color is **93.9942, -5.6039, 15.5469**, and **48.1262, -3.2782, 10.7126** is the 20% darker color. If you saturate the color by 10%, you get **67.7402, -4.3477, 18.3243**, and if you desaturate by 10%, it is **71.9287, -4.1384, 7.1861**.

Distribution



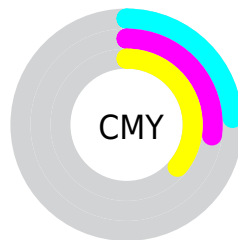
- Red (76%)
- Green (73%)
- Blue (64%)



- Red (69%)
- Yellow (76%)
- Blue (64%)



- Cyan (0%)
- Magenta (4%)
- Yellow (15%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7966, -4.3946, 13.0965 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 69.7966, -4.3946, 13.0965 by changing the saturation by 10% instead.

■ 69.7966, -4.3946,
13.0965

■ 69.7966, -4.3946,
13.0965

195.3536,
-11.3771, 24.2379

■ 58.6478, -3.7632,
11.8847

■ 93.9533, -5.7566,
15.5214

■ 48.1640, -3.1630,
10.6644

■ 106.8987, -6.4806,
16.7394

■ 38.3922, -2.5978,
9.4284

120.3894, -7.2324,
17.9643

■ 29.3885, -2.0700,
8.1641

134.4042, -8.0110,
19.1978

■ 21.2251, -1.5822,
6.8507

148.9243, -8.8155,
20.4411

■ 13.9997, -1.1377,
5.4511

163.9326, -9.6452,

■ 7.6421, -0.8311,

21.6951

5.3495

179.4137,
-10.4993, 22.9605

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7966, -4.3946,
13.0965

■ 69.7966, -4.3946,
13.0965

■ 67.7402, -4.3477,
18.3243

■ 71.9287, -4.1384,
7.1861

■ 65.7575, -3.9816,
22.8346

■ 74.1293, -3.5853,
0.6246

■ 63.8522, -3.2901,
26.6008

■ 76.3972, -2.7505,
-6.5513

■ 62.0263, -2.2690,
29.6022

■ 78.7295, -1.6478,
-14.3060

■ 60.2811, -0.9186,

■ 80.9019, -1.4970,

31.8281

-19.5094

■ 58.6171, 0.7545,
33.2823

■ 82.5527, -4.2699,
-17.1542

■ 57.0336, 2.7349,
33.9900

■ 84.2236, -7.0224,
-14.8247

■ 55.5278, 4.9946,
34.0090

■ 85.9140, -9.7548,
-12.5205

■ 54.8004, 6.1796,
33.8759

■ 87.6232, -12.4672,
-10.2413

Harmonies

Analogous

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



69.7981, 1.0223, 12.2123



69.7966, -4.3946, 13.0965



69.7981, -9.4805, 11.6543

Triad

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



69.7981, -4.3966, 13.0975



69.7981, -12.3022, -1.9961



69.7981, 5.9858, -0.8091

Complementary

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



69.7966, -4.3946, 13.0965



64.2238, -2.0855, -7.0388

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.



69.7981, 2.2171, -5.0901



69.7966, -4.3946, 13.0965



69.7981, -8.3545, -5.8118

Square

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



69.7981, -4.3966, 13.0975



69.7981, -13.9550, 3.1591



69.7981, -3.0569, -6.9852



69.7981, 7.1240, 4.4335

Rectangle

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



69.7966, -4.3946, 13.0965



69.7981, -12.0281, 9.4954



69.7981, -3.0569, -6.9852



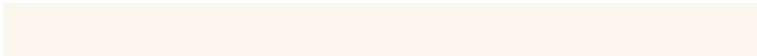
69.7981, 4.9790, -2.4214

Sweetspot

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



69.7981, -4.3966, 13.0975



96.2456, -5.5412, 9.6611



63.9342, 7.4298, 3.2297



44.4838, -2.5839, 4.7477



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.



69.7981, -4.3966, 13.0975



92.5019, -5.9084, 19.9087



71.6588, -10.3311, 14.9148



33.5760, -2.0277, 4.6521



44.8478, 4.7557, 27.7183



9.8968, -0.0257, 6.0979

Inverse Universe

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



64.2238, -2.0855, -7.0388



83.4594, -2.1374, -12.8026



62.4335, 3.7894, -9.3746



31.9217, -1.3467, -1.3135



20.9389, 25.7068, -81.6654



5.5594, 2.3381, -11.9961

Previews

White Background



This preview shows how the HunterLab color 69.7966, -4.3946, 13.0965 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 69.7966, -4.3946, 13.0965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

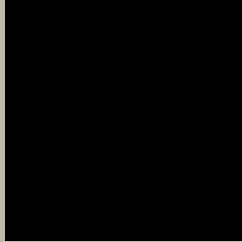
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

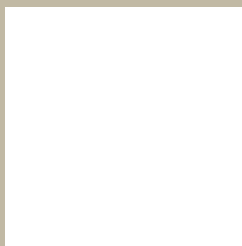
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.7966, -4.3946, 13.0965 Background



This preview shows how black text looks on a background with the HunterLab color 69.7966, -4.3946, 13.0965.



This preview shows how white text looks on a background with the HunterLab color 69.7966, -4.3946,

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

69.7966, -4.3946, 13.0965

Protanopia

69.8911, -4.0656, 13.2007

Deuteranopia

69.8611, 4.9233, 12.9234



Tritanopia

69.8986, 3.8305, -0.6556

Trichromacy



Original Color

69.7966, -4.3946, 13.0965

Protanomaly

69.8911, -4.0656, 13.2007

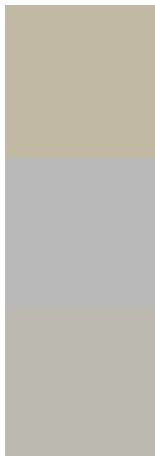
Deuteranomaly

69.7149, 1.4556, 12.7093

Tritanomaly

69.7512, 1.1420, 4.4541

Monochromacy



Original Color

69.7966, -4.3946, 13.0965

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.6876, -4.0665, 7.4811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7966, -4.3946, 13.0965 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, 185, 164)` looks like.

```
.text, #text, p{  
    color:rgb(193, 185, 164)  
}
```

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, 185, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 185, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7966, -4.3946, 13.0965 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, 185, 164) }
```


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

```
.border{ border-color:rgb(193, 185, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 185, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 185, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 185, 164);  
box-shadow:4px 4px 4px 4px rgb(193, 185,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7966, -4.3946, 13.0965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 185, 164) }
```

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

```
.background{ background-color: rgb(193,  
185, 164) }
```

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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