

Converting Colors

HunterLab(69.4248, -5.7851,
12.5888)

Have a look what the booklet for
HunterLab(69.4248, -5.7851,
12.5888) contains.

HunterLab(69.4241, -5.6976, 12.6840)	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(69.4241, -5.6976,
12.6840)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB9A4
RGB	189, 185, 164
RGB Percent	74%, 73%, 64%
CMY	0.2588, 0.2745, 0.3569
CMYK	0.00, 0.02, 0.13, 0.26
HSL	50°, 16%, 69%
HSV	50°, 13%, 74%
XYZ	45.0360, 48.1971, 42.0513
YIQ	183.8020, 9.1250, -5.6830

Conversions

Conversions Part 2

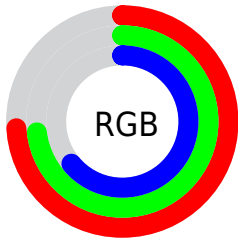
Format	Color
RYB	169, 189, 164
Decimal	12433828
CIELab	74.95, -2.22, 11.16
CIELCh	75, 11.381, 101.258
Yxy	48.1992, 0.3329, 0.3563
Android (android.graphics.Color)	4290623908 (0xFFBDB9A4)
YUV	183.8020, -9.7624, 4.5586
Hunter-Lab	69.4241, -5.6976, 12.6840

Details

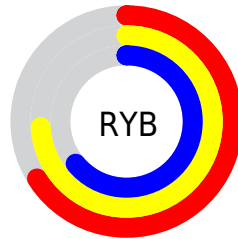
The HunterLab color $69.4241, -5.6976, 12.6840$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $62.9056, -0.8443, -6.6300$, and the grayscale version is $69.1881, -3.6917, 3.7591$.

A 20% lighter version of the original color is $93.5080, -7.3024, 14.9978$, and $47.8609, -4.2078, 10.4281$ is the 20% darker color. If you saturate the color by 10%, you get $68.0555, -6.7610, 18.4437$, and if you desaturate by 10%, it is $70.8598, -4.3188, 6.1479$.

Distribution



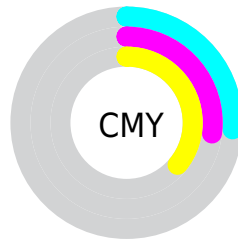
- Red (74%)
- Green (73%)
- Blue (64%)



- Red (66%)
- Yellow (74%)
- Blue (64%)



- Cyan (0%)
- Magenta (2%)
- Yellow (13%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4241, -5.6976, 12.6840 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 69.4241, -5.6976, 12.6840 by changing the saturation by 10% instead.

■ 69.4241, -5.6976,
12.6840

■ 69.4241, -5.6976,
12.6840

194.8284,
-13.2228, 23.6279

■ 58.2964, -4.9911,
11.4999

■ 93.5419, -7.1979,
15.0581

■ 47.8349, -4.3110,
10.3094

■ 106.4692, -7.9863,
16.2524

■ 38.0871, -3.6599,
9.1056

119.9425, -8.7999,
17.4549

■ 29.1095, -3.0386,
7.8764

133.9407, -9.6380,
18.6668

■ 20.9749, -2.4473,
6.6021

148.4446,
-10.4999, 19.8893

■ 13.7820, -1.8850,
5.2470

163.4372,

■ 7.4030, -1.7032,

-11.3850, 21.1233

5.1821

178.9032,
-12.2928, 22.3693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4241, -5.6976,
12.6840

■ 69.4241, -5.6976,
12.6840

■ 68.0555, -6.7610,
18.4437

■ 70.8598, -4.3188,
6.1479

■ 66.7500, -7.4986,
23.4066

■ 72.3573, -2.6263,
-1.1449

■ 65.5092, -7.9102,
27.5633

■ 73.9170, -0.6308,
-9.1667

■ 64.3326, -7.9977,
30.9120

■ 75.5377, 1.6573,
-17.8879

■ 63.2191, -7.7669,

■ 77.0704, 3.4334,

33.4622

-25.2309

■ 62.1669, -7.2295,
35.2372

■ 77.9825, 1.8381,
-23.8455

■ 61.1730, -6.4039,
36.2786

■ 78.9017, 0.2494,
-22.4689

■ 60.2329, -5.3181,
36.6539

■ 79.8279, -1.3326,
-21.1011

■ 59.6180, -4.4839,
36.6578

■ 80.7608, -2.9079,
-19.7421

Harmonies

Analogous

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



69.4256, -0.3810, 12.3998



69.4241, -5.6976, 12.6840



69.4256, -10.3445, 10.7223

Triad

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



69.4256, -5.6995, 12.6850



69.4256, -11.2530, -2.9693



69.4256, 6.2762, 0.5697

Complementary

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



69.4241, -5.6976, 12.6840



62.9056, -0.8443, -6.6300

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.



69.4256, 3.1873, -3.9648



69.4241, -5.6976, 12.6840



69.4256, -6.9737, -6.1121

Square

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



69.4256, -5.6995, 12.6850



69.4256, -13.4857, 1.8468



69.4256, -1.6940, -6.4895



69.4256, 6.6425, 5.6573

Rectangle

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



69.4241, -5.6976, 12.6840



69.4256, -12.4758, 8.3099



69.4256, -1.6940, -6.4895



69.4256, 5.5176, -1.0794

Sweetspot

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



69.4256, -5.6995, 12.6850



94.6662, -5.9506, 8.9990



63.4064, 5.4340, 4.4484



43.8313, -2.8297, 4.4929



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.



69.4256, -5.6995, 12.6850



92.3463, -8.1032, 19.4215



69.8996, -10.2774, 13.1002



32.9450, -2.4492, 4.8226



48.9974, -3.8338, 30.1248



10.0553, -1.3347, 6.1727

Inverse Universe

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



62.9056, -0.8443, -6.6300



81.6596, -0.1230, -12.2895



62.4773, 3.6545, -7.1262



30.7654, -0.8304, -1.6241



17.8297, 34.2086, -96.1322



4.5057, 3.8087, -13.8537

Previews

White Background



This preview shows how the HunterLab color 69.4241, -5.6976, 12.6840 looks on a white background.

Color Contrast Check

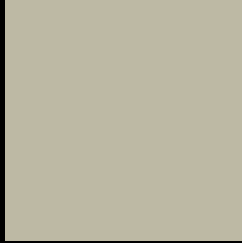
Large Text (above 18pt) WCAG AA × Fail

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 69.4241, -5.6976, 12.6840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

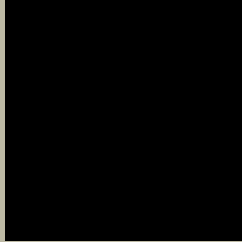
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

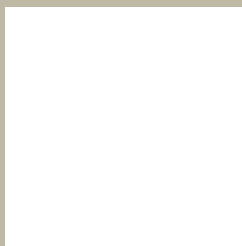
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4241, -5.6976, 12.6840 Background



This preview shows how black text looks on a background with the HunterLab color 69.4241, -5.6976, 12.6840.



This preview shows how white text looks on a background with the HunterLab color 69.4241, -5.6976, 12.6840.

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

69.4241, -5.6976, 12.6840

Protanopia

69.4714, -4.0411, 13.1651

Deuteranopia

69.3633, 4.7276, 12.3965



Tritanopia

69.5164, 2.5388, -1.1545

Trichromacy



Original Color

69.4241, -5.6976, 12.6840

Protanomaly

69.3771, -4.3699, 13.0610

Deuteranomaly

69.5132, 0.7680, 12.4851

Tritanomaly

69.3708, -0.1584, 3.9855

Monochromacy



Original Color

69.4241, -5.6976, 12.6840

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2058, -4.2024, 6.9355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4241, -5.6976, 12.6840 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, 185, 164)` looks like.

```
.text, #text, p{  
    color:rgb(189, 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(189, 185, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 185, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4241, -5.6976, 12.6840 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, 185, 164) }
```


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

```
.border{ border-color:rgb(189, 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(189, 185, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 185, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 185, 164);  
box-shadow:4px 4px 4px 4px rgb(189, 185,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4241, -5.6976, 12.6840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 185, 164) }
```

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

```
.background{ background-color: rgb(189,  
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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