

Converting Colors

HunterLab(69.3164, -3.8692,
8.2357)

Have a look what the booklet for
HunterLab(69.3164, -3.8692, 8.2357)
contains.

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Color

**HunterLab(69.3025, -4.0363,
8.3742)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB8AE
RGB	188, 184, 174
RGB Percent	74%, 72%, 68%
CMY	0.2627, 0.2784, 0.3176
CMYK	0.00, 0.02, 0.07, 0.26
HSL	43°, 9%, 71%
HSV	43°, 7%, 74%
XYZ	45.5195, 48.0284, 46.9157
YIQ	184.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

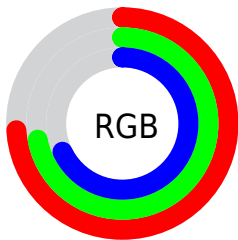
Format	Color
RYB	180, 188, 174
Decimal	12368046
CIELab	74.84, -0.37, 5.57
CIELCh	75, 5.579, 93.842
Yxy	48.0305, 0.3241, 0.3419
Android (android.graphics.Color)	4290558126 (0xFFBCB8AE)
YUV	184.0560, -4.9576, 3.4589
Hunter-Lab	69.3025, -4.0363, 8.3742

Details

The HunterLab color $69.3025, -4.0363, 8.3742$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.6856, -3.0639, -1.2634$, and the grayscale version is $69.2763, -3.6964, 3.7639$.

A 20% lighter version of the original color is $93.3865, -5.5225, 10.3842$, and $47.7374, -2.6959, 6.5002$ is the 20% darker color. If you saturate the color by 10%, you get $67.2012, -4.1287, 13.8989$, and if you desaturate by 10%, it is $71.4759, -3.6610, 2.2247$.

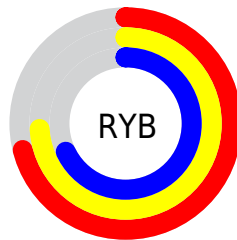
Distribution



Red (74%)

Green (72%)

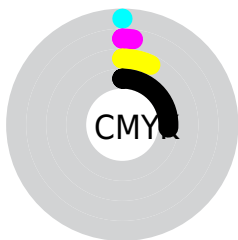
Blue (68%)



Red (71%)

Yellow (74%)

Blue (68%)

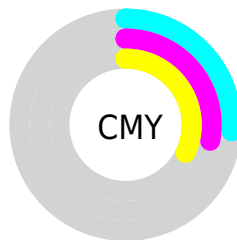


Cyan (0%)

Magenta (2%)

Yellow (7%)

Black (26%)



Cyan (26%)

Magenta (28%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3025, -4.0363, 8.3742 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 69.3025, -4.0363, 8.3742 by changing the saturation by 10% instead.

■ 69.3025, -4.0363,
8.3742

■ 69.3025, -4.0363,
8.3742

194.6568,
-10.8718, 17.2069

■ 58.1816, -3.4249,
7.4898

■ 93.4076, -5.3607,
10.2018

■ 47.7275, -2.8462,
6.6215

106.3289, -6.0673,
11.1440

■ 37.9875, -2.3042,
5.7683

119.7966, -6.8024,
12.1058

■ 29.0185, -1.8014,
4.9265

133.7892, -7.5649,
13.0872

■ 20.8933, -1.3413,
4.0898

148.2879, -8.3540,
14.0882

■ 13.7111, -0.9280,
3.2452

163.2754, -9.1686,

■ 7.3231, -0.6136,

15.1085

3.5496

178.7365,
-10.0081, 16.1482

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3025, -4.0363,
8.3742

■ 69.3025, -4.0363,
8.3742

■ 67.2012, -4.1287,
13.8989

■ 71.4759, -3.6610,
2.2247

■ 65.1704, -3.9210,
18.7619

■ 73.7142, -3.0103,
-4.5178

■ 63.2140, -3.4050,
22.9332

■ 76.0161, -2.0995,
-11.8176

■ 61.3344, -2.5734,
26.3861

■ 78.3787, -0.9422,
-19.6403

■ 59.5336, -1.4223,

■ 80.2619, -2.4757,

29.1009

-20.4737

■ 57.8131, 0.0472,
31.0682

■ 81.9319, -5.2601,
-18.0689

■ 56.1734, 1.8275,
32.2938

■ 83.6223, -8.0235,
-15.6917

■ 54.6136, 3.9017,
32.8063

■ 85.3323, -10.7660,
-13.3418

■ 53.1292, 6.2307,
32.6932

■ 87.0613, -13.4880,
-11.0186

Harmonies

Analogous

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



69.3040, -1.4720, 7.9281



69.3025, -4.0363, 8.3742



69.3040, -6.4785, 7.6271

Triad

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



69.3040, -4.0381, 8.3752



69.3040, -7.8269, 1.0566



69.3040, 0.8676, 1.6314

Complementary

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



69.3025, -4.0363, 8.3742



66.6856, -3.0639, -1.2634

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.



69.3040, -0.8803, -0.3173



69.3025, -4.0363, 8.3742



69.3040, -5.9034, -0.6577

Square

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



69.3040, -4.0381, 8.3752



69.3040, -8.6454, 3.4512



69.3040, -3.3645, -1.1695



69.3040, 1.3848, 4.0920

Rectangle

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



69.3025, -4.0363, 8.3742



69.3040, -7.7131, 6.5344



69.3040, -3.3645, -1.1695



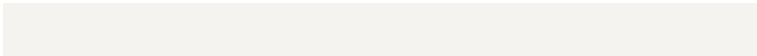
69.3040, 0.4033, 0.8918

Sweetspot

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



69.3040, -4.0381, 8.3752



94.8706, -5.2082, 6.8942



66.4730, 1.6421, 3.3264



44.0086, -2.4126, 3.1567



97.7295, -5.2146, 5.3098



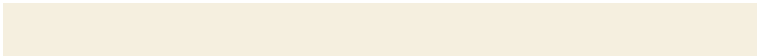
44.2712, -2.3622, 2.4053

Same Dimension

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



69.3040, -4.0381, 8.3752



92.8109, -5.4846, 12.6006



70.2583, -6.8969, 9.3785



32.6308, -1.9313, 4.4894



43.6834, 5.3675, 27.0115



9.2401, 0.0073, 5.6938

Inverse Universe

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



66.6856, -3.0639, -1.2634



88.4883, -3.8740, -3.3160



65.7475, -0.2171, -2.3951



31.0759, -1.3518, -1.2365



20.8780, 24.3679, -78.6989



5.3522, 1.8694, -10.7253

Previews

White Background



This preview shows how the HunterLab color 69.3025, -4.0363, 8.3742 looks on a white background.

Color Contrast Check

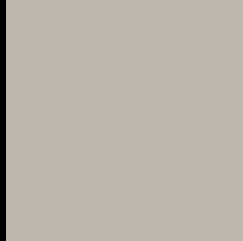
Large Text (above 18pt) WCAG AA × Fail

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 69.3025, -4.0363, 8.3742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

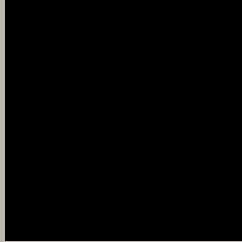
Any Text WCAG AA ✓ Pass

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 69.3025, -4.0363, 8.3742 Background



This preview shows how black text looks on a background with the HunterLab color 69.3025, -4.0363, 8.3742.



This preview shows how white text looks on a background with the HunterLab color 69.3025, -4.0363, 8.3742.

8.3742.

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

69.3025, -4.0363, 8.3742

Protanopia

69.1882, -2.8968, 8.2672

Deuteranopia

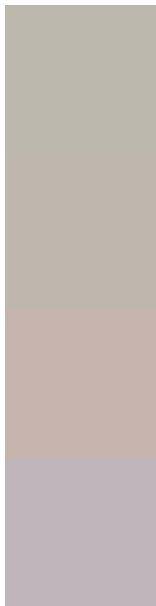
69.2207, 4.7952, 7.9985



Tritanopia

69.3284, 1.9008, -1.4009

Trichromacy



Original Color

69.3025, -4.0363, 8.3742

Protanomaly

69.0954, -3.2187, 8.1583

Deuteranomaly

69.1952, 1.7319, 7.9164

Tritanomaly

69.2755, -0.3018, 2.4449

Monochromacy



Original Color

69.3025, -4.0363, 8.3742

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2030, -4.0373, 5.5772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3025, -4.0363, 8.3742 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(188, 184, 174)` looks like.

```
.text, #text, p{  
    color:rgb(188, 184, 174)  
}
```

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(188, 184, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 184, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3025, -4.0363, 8.3742 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(188, 184, 174) }
```


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

```
.border{ border-color:rgb(188, 184, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 184, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 184, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 184, 174);  
box-shadow:4px 4px 4px 4px rgb(188, 184,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3025, -4.0363, 8.3742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 184, 174) }
```

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

```
.background{ background-color: rgb(188,  
184, 174) }
```

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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