

Converting Colors

HunterLab(69.1091, 3.7395,
28.3274)

Have a look what the booklet for
HunterLab(69.1091, 3.7395,
28.3274) contains.

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Color

**HunterLab(69.2418, 3.7226,
28.3209)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB175
RGB	220, 177, 117
RGB Percent	86%, 69%, 46%
CMY	0.1373, 0.3059, 0.5412
CMYK	0.00, 0.20, 0.47, 0.14
HSL	35°, 60%, 66%
HSV	35°, 47%, 86%
XYZ	48.4482, 47.9443, 23.5303
YIQ	183.0170, 44.8880, -9.5440

Conversions

Conversions Part 2

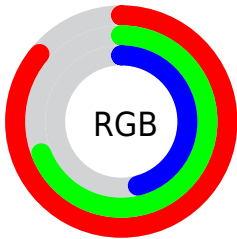
Format	Color
RYB	191, 220, 117
Decimal	14463349
CIELab	74.79, 8.07, 36.52
CIELCh	75, 37.396, 77.538
Yxy	47.9466, 0.4040, 0.3998
Android (android.graphics.Color)	4292653429 (0xFFDCB175)
YUV	183.0170, -32.5464, 32.4341
Hunter-Lab	69.2418, 3.7226, 28.3209

Details

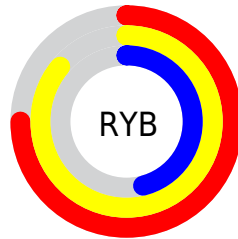
The HunterLab color $69.2418, 3.7226, 28.3209$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $58.3862, -1.8233, -32.8127$, and the grayscale version is $68.9408, -3.6785, 3.7457$.

A 20% lighter version of the original color is $90.7965, -6.2694, 31.0050$, and $47.8111, 3.8835, 22.9439$ is the 20% darker color. If you saturate the color by 10%, you get $66.3186, 6.5443, 31.3004$, and if you desaturate by 10%, it is $72.3030, 1.2887, 24.5449$.

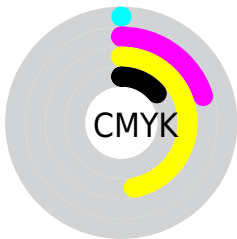
Distribution



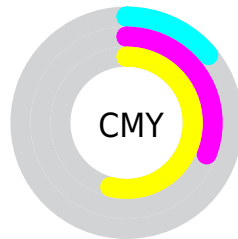
- Red (86%)
- Green (69%)
- Blue (46%)



- Red (75%)
- Yellow (86%)
- Blue (46%)



- Cyan (0%)
- Magenta (20%)
- Yellow (47%)
- Black (14%)



- Cyan (14%)
- Magenta (31%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2418, 3.7226, 28.3209 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 69.2418, 3.7226, 28.3209 by changing the saturation by 10% instead.

69.2418, 3.7226,
28.3209

69.2418, 3.7226,
28.3209

194.5714, -0.0307,
49.7653

58.1245, 3.9110,
25.6136

93.3407, 3.1789,
33.4525

47.6740, 4.0420,
22.7780

106.2591, 2.8375,
35.9097

37.9380, 4.1053,
19.7804

119.7239, 2.4533,
38.3116

28.9732, 4.0909,
16.5745

133.7138, 2.0288,
40.6676

20.8527, 3.9844,
13.3589

148.2098, 1.5663,
42.9853

13.6758, 3.7643,
9.5731

163.1949, 1.0678,

7.2830, 4.4391,

45.2708

5.0981

178.6534, 0.5350,
47.5294

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2418, 3.7226,
28.3209

■ 69.2418, 3.7226,
28.3209

■ 66.3186, 6.5443,
31.3004

■ 72.3030, 1.2887,
24.5449

■ 63.5366, 9.7669,
33.4396

■ 75.4892, -0.7611,
20.0195

■ 60.9048, 13.3812,
34.7144

■ 78.7940, -2.4464,
14.7986

■ 58.4296, 17.3647,
35.1284


■ 82.2099, -3.7869,
8.9354


■ 56.1137, 21.6683,


■ 85.7296, -4.8038,


34.7439


2.4811

 55.4052, 23.0693,
34.5443

 89.3466, -5.5184,
-4.5157

 92.4757, -9.1390,
-3.8338

 95.4468, -13.8706,
-0.1978

 96.9307, -16.1837,
1.5758

Harmonies

Analogous

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



69.2434, 20.5360, 23.4832



69.2418, 3.7226, 28.3209



69.2434, -13.5577, 27.8868

Triad

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



69.2434, 3.7198, 28.3217



69.2434, -32.9740, -6.5969



69.2434, 22.9398, -21.5348

Complementary

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



69.2418, 3.7226, 28.3209



58.3862, -1.8233, -32.8127

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.



69.2434, 6.7455, -34.2659



69.2418, 3.7226, 28.3209



69.2434, -24.9992, -24.2759

Square

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



69.2434, 3.7198, 28.3217



69.2434, -33.6102, 10.3320



69.2434, -10.8168, -35.3780



69.2434, 32.3504, -3.5065

Rectangle

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



69.2418, 3.7226, 28.3209



69.2434, -23.0468, 24.6644



69.2434, -10.8168, -35.3780



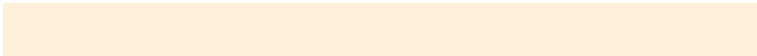
69.2434, 18.0395, -26.7508

Sweetspot

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



69.2434, 3.7198, 28.3217



94.2168, -3.3589, 15.6929



55.2578, 40.1535, -1.7415



43.1870, -1.3810, 7.9329

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2434, 3.7198, 28.3217



78.5113, 7.6099, 36.8911



81.6313, -19.7822, 37.7305



37.8225, -1.6136, 4.8970



42.7093, 17.1125, 26.6168



11.6212, 2.8288, 7.2105

Inverse Universe

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



58.3862, -1.8233, -32.8127



63.3325, 0.4230, -49.5364



47.0803, 22.1491, -55.8713



36.7503, -2.2244, -1.0322



27.7793, 15.1527, -67.4320



8.1709, 1.5774, -13.6182

Previews

White Background



This preview shows how the HunterLab color 69.2418, 3.7226, 28.3209 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 69.2418, 3.7226, 28.3209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

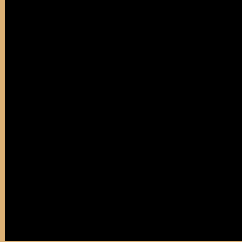
Any Text WCAG AA ✓ Pass

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 69.2418, 3.7226, 28.3209 Background



This preview shows how black text looks on a background with the HunterLab color 69.2418, 3.7226, 28.3209.



This preview shows how white text looks on a background with the HunterLab color 69.2418, 3.7226,

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

69.2418, 3.7226, 28.3209

Protanopia

69.2217, -6.7736, 27.3157

Deuteranopia

69.1843, 4.9907, 28.2956



Tritanopia

69.2258, 18.0833, 5.0691

Trichromacy



Original Color

69.2418, 3.7226, 28.3209

Protanomaly

69.0254, -2.9094, 27.4910

Deuteranomaly

69.0704, 4.6086, 28.1950

Tritanomaly

69.1527, 12.3416, 15.0934

Monochromacy



Original Color

69.2418, 3.7226, 28.3209

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.7653, -2.1096, 14.0548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2418, 3.7226, 28.3209 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(220, 177, 117)` looks like.

```
.text, #text, p{  
    color:rgb(220, 177, 117)  
}
```

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(220, 177, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 177, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2418, 3.7226, 28.3209 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(220, 177, 117) }
```


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

```
.border{ border-color:rgb(220, 177, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 177, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 177, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 177, 117);  
box-shadow:4px 4px 4px 4px rgb(220, 177,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2418, 3.7226, 28.3209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 177, 117) }
```

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

```
.background{ background-color: rgb(220,  
177, 117) }
```

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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