

Converting Colors

HunterLab(69.9537, 4.7085,
22.8082)

Have a look what the booklet for
HunterLab(69.9537, 4.7085,
22.8082) contains.

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Color

**HunterLab(70.0965, 4.4542,
22.9333)**

Conversions

Conversions Part 1

Format	Color
Hex	DBB38A
RGB	219, 179, 138
RGB Percent	86%, 70%, 54%
CMY	0.1412, 0.2980, 0.4588
CMYK	0.00, 0.18, 0.37, 0.14
HSL	30°, 53%, 70%
HSV	30°, 37%, 86%
XYZ	49.9209, 49.1352, 30.8976
YIQ	186.2860, 37.0010, -4.2710

Conversions

Conversions Part 2

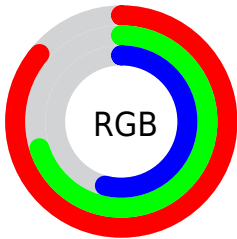
Format	Color
RYB	217, 219, 138
Decimal	14398346
CIELab	75.54, 8.86, 26.39
CIELCh	76, 27.842, 71.439
Yxy	49.1375, 0.3841, 0.3781
Android (android.graphics.Color)	4292588426 (0xFFDDBB38A)
YUV	186.2860, -23.8050, 28.6902
Hunter-Lab	70.0965, 4.4542, 22.9333

Details

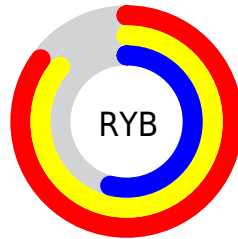
The HunterLab color **70.0965, 4.4542, 22.9333** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **65.0823, -6.4159, -21.0622**, and the grayscale version is **70.2803, -3.7500, 3.8185**.

A 20% lighter version of the original color is **91.9143, -4.5893, 24.3884**, and **48.3868, 5.0644, 18.5915** is the 20% darker color. If you saturate the color by 10%, you get **66.6330, 7.7172, 26.4644**, and if you desaturate by 10%, it is **73.7179, 1.5655, 18.7398**.

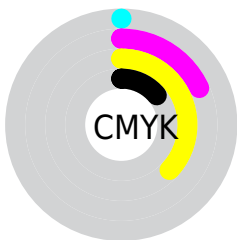
Distribution



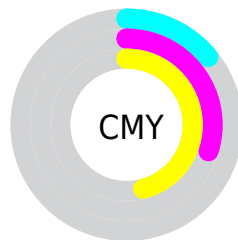
- Red (86%)
- Green (70%)
- Blue (54%)



- Red (85%)
- Yellow (86%)
- Blue (54%)



- Cyan (0%)
- Magenta (18%)
- Yellow (37%)
- Black (14%)




- Cyan (14%)
- Magenta (30%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0965, 4.4542, 22.9333 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 70.0965, 4.4542, 22.9333 by changing the saturation by 10% instead.

 70.0965, 4.4542,
22.9333


 70.0965, 4.4542,
22.9333


195.7762, 0.9578,
40.0093


 58.9309, 4.6085,
20.8644


 94.2845, 3.9747,
26.9115

 48.4292, 4.7037,
18.7184


 107.2444, 3.6636,
28.8419

 38.6381, 4.7293,
16.4716


 120.7491, 3.3085,
30.7442

 29.6135, 4.6748,
14.0885

134.7774, 2.9123,
32.6245

 21.4270, 4.5258,
11.5161

149.3104, 2.4772,
34.4877

 14.1755, 4.2603,
9.8076

164.3313, 2.0052,

 7.8292, 4.5145,

36.3375

5.4804

179.8245, 1.4982,
38.1771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0965, 4.4542,
22.9333

■ 70.0965, 4.4542,
22.9333

■ 66.6330, 7.7172,
26.4644

■ 73.7179, 1.5655,
18.7398

■ 63.3357, 11.3760,
29.2686

■ 77.4799, -0.9604,
13.9422

■ 60.2198, 15.4311,
31.2902

■ 81.3731, -3.1491,
8.5996

■ 57.2994, 19.8706,
32.4859

■ 85.3872, -5.0247,
2.7654

■ 54.5874, 24.6597,

■ 89.5129, -6.6116,

32.8405

-3.5124

■ 52.0934, 29.7279,
32.4044

■ 93.2272, -10.7778,
-2.9105

■ 51.3804, 31.2712,
32.2078

■ 96.7517, -16.3195,
1.3560

■ 96.8504, -16.4721,
1.4733

Harmonies

Analogous

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



70.0981, 16.1459, 17.8873



70.0965, 4.4542, 22.9333



70.0981, -8.6674, 23.4646

Triad

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



70.0981, 4.4515, 22.9342



70.0981, -26.7530, -1.1021



70.0981, 13.7084, -16.6177

Complementary

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



70.0965, 4.4542, 22.9333



65.0823, -6.4159, -21.0622

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.



70.0981, 1.3191, -23.9511



70.0965, 4.4542, 22.9333



70.0981, -21.6371, -13.9572

Square

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



70.0981, 4.4515, 22.9342



70.0981, -26.0499, 11.0192



70.0981, -11.5795, -22.8967



70.0981, 21.7549, -4.2442

Rectangle

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



70.0965, 4.4542, 22.9333



70.0981, -16.3982, 21.3281



70.0981, -11.5795, -22.8967



70.0981, 9.8768, -19.8481

Sweetspot

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



70.0981, 4.4515, 22.9342



94.7642, -2.7198, 12.8998



60.3920, 31.4235, -3.8468



43.5494, -1.0943, 6.3706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0981, 4.4515, 22.9342



80.2249, 8.1124, 30.4295



82.1937, -15.4212, 33.0325



37.5973, -1.2359, 4.6548



39.8414, 23.4396, 24.9605



10.9578, 4.1723, 6.8252

Inverse Universe

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



65.0823, -6.4159, -21.0622



73.1586, -7.0495, -31.7165



53.5679, 14.0744, -40.9218



36.9780, -2.6000, -0.7529



31.0283, 8.2856, -56.6689



8.9219, 0.2110, -11.6071

Previews

White Background



This preview shows how the HunterLab color 70.0965, 4.4542, 22.9333 looks on a white background.

Color Contrast Check

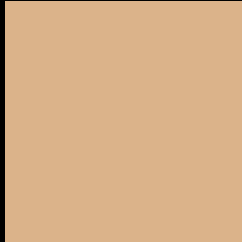
Large Text (above 18pt) WCAG AA × Fail

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 70.0965, 4.4542, 22.9333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

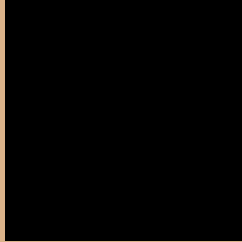
Any Text WCAG AA ✓ Pass

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 70.0965, 4.4542, 22.9333 Background



This preview shows how black text looks on a background with the HunterLab color 70.0965, 4.4542, 22.9333.



This preview shows how white text looks on a background with the HunterLab color 70.0965, 4.4542,

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

70.0965, 4.4542, 22.9333

Protanopia

70.1306, -5.8511, 21.8077

Deuteranopia

70.2074, 4.8266, 23.0402



Tritanopia

70.1994, 15.8506, 4.2990

Trichromacy



Original Color

70.0965, 4.4542, 22.9333

Protanomaly

69.9158, -2.0502, 22.0057

Deuteranomaly

70.2074, 4.8266, 23.0402

Tritanomaly

70.0386, 11.5281, 11.5838

Monochromacy



Original Color

70.0965, 4.4542, 22.9333

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.8121, -1.0178, 11.1214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0965, 4.4542, 22.9333 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(219, 179, 138)` looks like.

```
.text, #text, p{  
    color:rgb(219, 179, 138)  
}
```

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(219, 179, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 179, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0965, 4.4542, 22.9333 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(219, 179, 138) }
```


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

```
.border{ border-color:rgb(219, 179, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 179, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 179, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 179, 138);  
box-shadow:4px 4px 4px 4px rgb(219, 179,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0965, 4.4542, 22.9333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 179, 138) }
```

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

```
.background{ background-color: rgb(219,  
179, 138) }
```

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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