

Converting Colors

HunterLab(71.8678, 0.2095,
29.6369)

Have a look what the booklet for
HunterLab(71.8678, 0.2095,
29.6369) contains.

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Color

**HunterLab(71.7120, 0.3488,
29.5034)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB978
RGB	221, 185, 120
RGB Percent	87%, 73%, 47%
CMY	0.1333, 0.2745, 0.5294
CMYK	0.00, 0.16, 0.46, 0.13
HSL	39°, 60%, 67%
HSV	39°, 46%, 87%
XYZ	50.5579, 51.4261, 25.0309
YIQ	188.3540, 42.3210, -12.5830

Conversions

Conversions Part 2

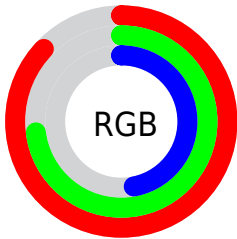
Format	Color
RYB	176, 221, 120
Decimal	14530936
CIELab	76.94, 4.53, 37.72
CIELCh	77, 37.989, 83.148
Yxy	51.4285, 0.3980, 0.4049
Android (android.graphics.Color)	4292721016 (0xFFDDB978)
YUV	188.3540, -33.6985, 28.6305
Hunter-Lab	71.7120, 0.3488, 29.5034

Details

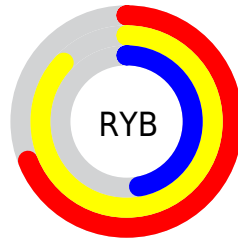
The HunterLab color $71.7120, 0.3488, 29.5034$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $57.4363, 1.0644, -35.2036$, and the grayscale version is $71.1898, -3.7985, 3.8679$.

A 20% lighter version of the original color is $93.3744, -10.0172, 32.2578$, and $49.8370, 1.1331, 23.8357$ is the 20% darker color. If you saturate the color by 10%, you get $69.0997, 2.4671, 32.7280$, and if you desaturate by 10%, it is $74.4418, -1.3825, 25.4321$.

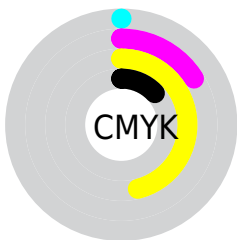
Distribution



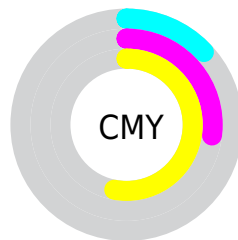
- Red (87%)
- Green (73%)
- Blue (47%)



- Red (69%)
- Yellow (87%)
- Blue (47%)



- Cyan (0%)
- Magenta (16%)
- Yellow (46%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7120, 0.3488, 29.5034 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 71.7120, 0.3488, 29.5034 by changing the saturation by 10% instead.

71.7120, 0.3488,
29.5034

71.7120, 0.3488,
29.5034

198.0471, -4.7510,
51.3808

60.4564, 0.7216,
26.7443

96.0666, -0.5364,
34.7377

49.8589, 1.0482,
23.8576

109.1042, -1.0373,
37.2451

39.9651, 1.3207,
20.8109

122.6835, -1.5747,
39.6962

30.8292, 1.5322,
17.5599

136.7836, -2.1469,
42.1004

22.5203, 1.6733,
14.1578

151.3859, -2.7519,
44.4652

15.1306, 1.7295,
10.5914

166.4739, -3.3885,

8.7639, 1.7853,

46.7969

6.1348

182.0322, -4.0552,
49.1007

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7120, 0.3488,
29.5034

■ 71.7120, 0.3488,
29.5034

■ 69.0997, 2.4671,
32.7280

■ 74.4418, -1.3825,
25.4321

■ 66.6045, 4.9843,
35.0741

■ 77.2789, -2.7284,
20.5514

■ 64.2320, 7.8922,
36.5299

■ 80.2195, -3.7056,
14.9072

■ 61.9848, 11.1724,
37.1102


■ 83.2583, -4.3310,
8.5472


■ 59.8626, 14.7877,


■ 86.3902, -4.6230,


36.8757


1.5195

 58.9824, 16.4031,
36.6319

 89.6100, -4.6007,
-6.1291

 92.1920, -8.2436,
-4.1796

 94.7289, -12.3154,
-1.0582

 97.0114, -15.8940,
1.6787

Harmonies

Analogous

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



71.7137, 18.1323, 25.5693



71.7120, 0.3488, 29.5034



71.7137, -16.9365, 28.0595

Triad

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



71.7137, 0.3460, 29.5042



71.7137, -32.9629, -10.2844



71.7137, 26.0223, -18.7854

Complementary

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



71.7120, 0.3488, 29.5034



57.4363, 1.0644, -35.2036

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.



71.7137, 10.2904, -33.4522



71.7120, 0.3488, 29.5034



71.7137, -23.4315, -27.7590

Square

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



71.7137, 0.3460, 29.5042



71.7137, -35.0628, 7.7217



71.7137, -7.9132, -37.0875



71.7137, 33.8737, -0.1368

Rectangle

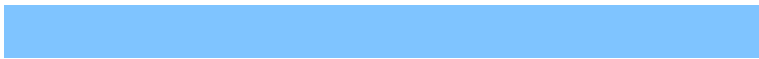
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.7120, 0.3488, 29.5034



71.7137, -26.0003, 24.0111



71.7137, -7.9132, -37.0875



71.7137, 21.4102, -24.5145

Sweetspot

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



71.7137, 0.3460, 29.5042



94.8997, -4.5017, 16.3981



55.8937, 38.3090, 1.2591



43.5505, -1.9903, 8.3019

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7137, 0.3460, 29.5042



81.3406, 2.8308, 38.4035



81.4931, -21.8620, 36.9044



38.0032, -1.9150, 5.0904



45.2005, 12.0147, 28.0627



12.1822, 1.7587, 7.5374

Inverse Universe

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



57.4363, 1.0644, -35.2036



61.3693, 4.5693, -53.5068



48.6607, 23.1117, -52.9598



36.5688, -1.9235, -1.2560



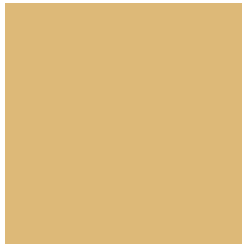
25.4084, 20.8224, -76.7078



7.6010, 2.7099, -15.3504

Previews

White Background



This preview shows how the HunterLab color 71.7120, 0.3488, 29.5034 looks on a white background.

Color Contrast Check

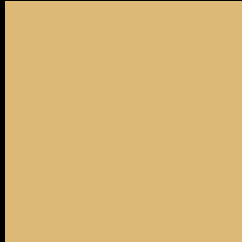
Large Text (above 18pt) WCAG AA × Fail

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 71.7120, 0.3488, 29.5034 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 71.7120, 0.3488, 29.5034 Background



This preview shows how black text looks on a background with the HunterLab color 71.7120, 0.3488, 29.5034.



This preview shows how white text looks on a background with the HunterLab color 71.7120, 0.3488,

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

71.7120, 0.3488, 29.5034

Protanopia

71.7617, -7.0375, 28.8836

Deuteranopia

71.7596, 4.9937, 29.3595



Tritanopia

71.5977, 16.3480, 4.0634

Trichromacy



Original Color

71.7120, 0.3488, 29.5034

Protanomaly

71.6547, -4.3630, 29.1092

Deuteranomaly

71.7051, 3.3374, 29.2856

Tritanomaly

71.3893, 9.9963, 14.6006

Monochromacy



Original Color

71.7120, 0.3488, 29.5034

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.0383, -3.2019, 14.7975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7120, 0.3488, 29.5034 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(221, 185, 120)` looks like.

```
.text, #text, p{  
    color:rgb(221, 185, 120)  
}
```

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(221, 185, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 185, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7120, 0.3488, 29.5034 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(221, 185, 120) }
```


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

```
.border{ border-color:rgb(221, 185, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 185, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 185, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 185, 120); box-shadow:4px 4px 4px 4px rgb(221, 185, 120) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7120, 0.3488, 29.5034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 185, 120) }
```

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

```
.background{ background-color: rgb(221,  
185, 120) }
```

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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