

Converting Colors

HunterLab(71.0218, 5.3236,
18.3347)

Have a look what the booklet for
HunterLab(71.0218, 5.3236,
18.3347) contains.

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Color

**HunterLab(71.0218, 5.3236,
18.3347)**

Conversions

Conversions Part 1

Format	Color
Hex	DBB59A
RGB	219, 181, 154
RGB Percent	86%, 71%, 60%
CMY	0.1412, 0.2902, 0.3961
CMYK	0.00, 0.17, 0.30, 0.14
HSL	25°, 47%, 73%
HSV	25°, 30%, 86%
XYZ	51.5701, 50.4410, 37.5899
YIQ	189.2840, 31.3150, -0.3410

Conversions

Conversions Part 2

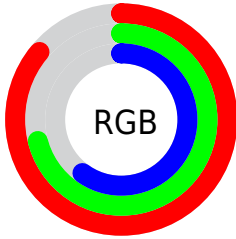
Format	Color
R_{YB}	219, 200, 154
Decimal	14398874
CIE _{Lab}	76.34, 9.79, 18.90
CIE _{LCh}	76, 21.289, 62.615
Yxy	50.4433, 0.3694, 0.3613
Android (android.graphics.Color)	4292588954 (0xFFDDBB59A)
YUV	189.2840, -17.3950, 26.0609
Hunter-Lab	71.0218, 5.3236, 18.3347

Details

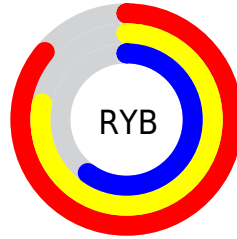
The HunterLab color **71.0218, 5.3236, 18.3347** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **70.4857, -9.4874, -13.1064**, and the grayscale version is **71.5188, -3.8161, 3.8858**.

A 20% lighter version of the original color is **92.9422, -3.4173, 19.1429**, and **49.1977, 5.5949, 14.9491** is the 20% darker color. If you saturate the color by 10%, you get **66.9399, 9.3191, 22.0439**, and if you desaturate by 10%, it is **75.2918, 1.6882, 14.1195**.

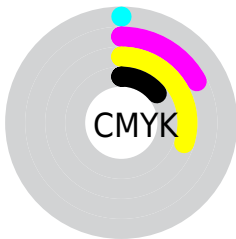
Distribution



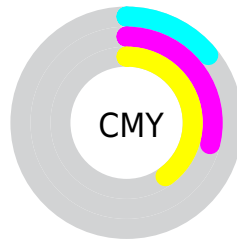
- Red (86%)
- Green (71%)
- Blue (60%)



- Red (86%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (14%)



- Cyan (14%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0218, 5.3236, 18.3347 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 71.0218, 5.3236, 18.3347 by changing the saturation by 10% instead.

 71.0218, 5.3236,
18.3347


 71.0218, 5.3236,
18.3347


197.0779, 2.1281,
32.3255

 59.8045, 5.4381,
16.7154

 95.3055, 4.9192,
21.5010

 49.2477, 5.4914,
15.0561


 108.3100, 4.6435,
23.0601

 39.3975, 5.4730,
13.3421


121.8575, 4.3226,
24.6100

 30.3089, 5.3720,
11.5500

135.9271, 3.9594,
26.1545

 22.0520, 5.1735,
9.6430

150.4999, 3.5564,
27.6961

 14.7209, 4.8556,
7.6944

165.5593, 3.1157,

 8.3782, 4.6809,

29.2374

5.8647

181.0899, 2.6390,
30.7800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0218, 5.3236,
18.3347

■ 71.0218, 5.3236,
18.3347

■ 66.9399, 9.3191,
22.0439

■ 75.2918, 1.6882,
14.1195

■ 63.0612, 13.7000,
25.1741

■ 79.7273, -1.6037,
9.4579

■ 59.4096, 18.4696,
27.6519

■ 84.3143, -4.5816,
4.4055

■ 56.0091, 23.6145,
29.4039

■ 89.0391, -7.2733,
-0.9907

■ 52.8846, 29.0922,

■ 93.5912, -11.3586,

30.3694

-2.4624

■ 50.0606, 34.8193,
30.5212

■ 96.8505, -16.4720,
1.4734

■ 47.5515, 40.6319,
29.9873

■ 47.4760, 40.8147,
29.9690

Harmonies

Analogous

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



71.0234, 13.2381, 13.0825



71.0218, 5.3236, 18.3347



71.0234, -4.6734, 19.8951

Triad

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



71.0234, 5.3210, 18.3357



71.0234, -22.0953, 3.0218



71.0234, 6.9315, -13.4377

Complementary

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



71.0218, 5.3236, 18.3347



70.4857, -9.4874, -13.1064

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.



71.0234, -2.9092, -17.0721



71.0218, 5.3236, 18.3347



71.0234, -19.3574, -6.7795

Square

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



71.0234, 5.3210, 18.3357



71.0234, -20.1597, 11.8168



71.0234, -12.4703, -14.4821



71.0234, 14.2036, -5.1255

Rectangle

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



71.0218, 5.3236, 18.3347



71.0234, -11.0767, 18.8356



71.0234, -12.4703, -14.4821



71.0234, 3.7957, -15.2954

Sweetspot

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



71.0234, 5.3210, 18.3357



95.0507, -2.1288, 10.8881



64.8245, 25.3247, -5.7572



43.6109, -0.7321, 5.4294

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0234, 5.3210, 18.3357



81.1437, 9.4209, 24.7783



80.4555, -10.5305, 26.8622



37.3307, -0.7858, 4.3663



36.8372, 30.7136, 23.2366



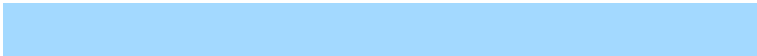
10.2304, 5.7607, 6.4048

Inverse Universe

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



70.4857, -9.4874, -13.1064



80.3628, -11.8682, -20.4882



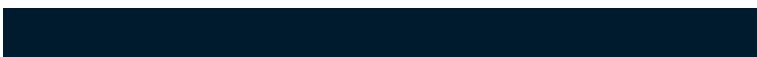
61.0741, 6.4350, -27.3141



37.2499, -3.0456, -0.4217



35.2279, 0.5248, -45.1648



9.8620, -1.3446, -9.4241

Previews

White Background



This preview shows how the HunterLab color 71.0218, 5.3236, 18.3347 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 71.0218, 5.3236, 18.3347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

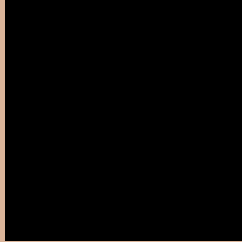
Any Text WCAG AA ✓ Pass

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 71.0218, 5.3236, 18.3347 Background



This preview shows how black text looks on a background with the HunterLab color 71.0218, 5.3236, 18.3347.



This preview shows how white text looks on a background with the HunterLab color 71.0218, 5.3236,

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

71.0218, 5.3236, 18.3347

Protanopia

71.0935, -4.8449, 17.1204

Deuteranopia

71.0218, 5.3236, 18.3347



Tritanopia

71.0326, 14.5348, 3.3625

Trichromacy



Original Color

71.0218, 5.3236, 18.3347

Protanomaly

70.8661, -1.0882, 17.3336

Deuteranomaly

71.0218, 5.3236, 18.3347

Tritanomaly

71.0948, 11.1144, 9.3144

Monochromacy



Original Color

71.0218, 5.3236, 18.3347

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.0857, -0.8190, 9.5298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0218, 5.3236, 18.3347 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, 181, 154)` looks like.

```
.text, #text, p{  
    color:rgb(219, 181, 154)  
}
```

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, 181, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 181, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0218, 5.3236, 18.3347 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, 181, 154) }
```


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

```
.border{ border-color:rgb(219, 181, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 181, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 181, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 181, 154);  
box-shadow:4px 4px 4px 4px rgb(219, 181,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0218, 5.3236, 18.3347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 181, 154) }
```

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

```
.background{ background-color: rgb(219,  
181, 154) }
```

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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