

Converting Colors

HunterLab(69.7420, 28.7866,
18.2218)

Have a look what the booklet for
HunterLab(69.7420, 28.7866,
18.2218) contains.

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Color

**HunterLab(69.7419, 28.7545,
18.2242)**

Conversions

Conversions Part 1

Format	Color
Hex	FDA198
RGB	253, 161, 152
RGB Percent	99%, 63%, 60%
CMY	0.0078, 0.3686, 0.4039
CMYK	0.00, 0.36, 0.40, 0.01
HSL	5°, 96%, 79%
HSV	5°, 40%, 99%
XYZ	58.9203, 48.6393, 35.9886
YIQ	187.4820, 57.7210, 16.7050

Conversions

Conversions Part 2

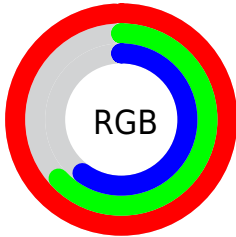
Format	Color
R _Y B	253, 162, 152
Decimal	16621976
CIE Lab	75.23, 33.11, 19.01
CIE LCh	75, 38.177, 29.858
Yxy	48.6417, 0.4105, 0.3388
Android (android.graphics.Color)	4294812056 (0xFFFDA198)
YUV	187.4820, -17.4926, 57.4593
Hunter-Lab	69.7419, 28.7545, 18.2242

Details

The HunterLab color **69.7419, 28.7545, 18.2242** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.5806, -28.0082, -8.1075**, and the grayscale version is **70.7519, -3.7751, 3.8441**.

A 20% lighter version of the original color is **86.7997, 6.8455, 13.7195**, and **48.0979, 27.0145, 14.9338** is the 20% darker color. If you saturate the color by 10%, you get **63.6972, 38.1804, 21.3238**, and if you desaturate by 10%, it is **76.4009, 19.6215, 15.0199**.

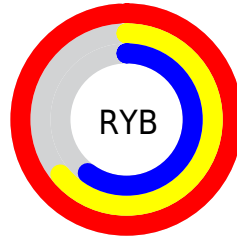
Distribution



Red (99%)

Green (63%)

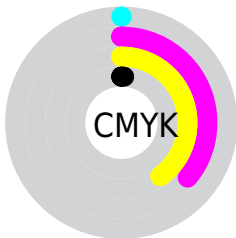
Blue (60%)



Red (99%)

Yellow (64%)

Blue (60%)

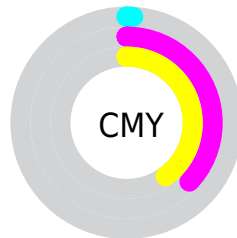


Cyan (0%)

Magenta (36%)

Yellow (40%)

Black (1%)



Cyan (1%)


Magenta (37%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.7419, 28.7545, 18.2242 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 69.7419, 28.7545, 18.2242 by changing the saturation by 10% instead.


 69.7419, 28.7545,
18.2242


 69.7419, 28.7545,
18.2242

195.2768, 33.5075,
32.2633

 58.5964, 27.8246,
16.5953


 93.8931, 30.3196,
21.4061

 48.1158, 26.7907,
14.9243


 106.8358, 30.9776,
22.9714

 38.3475, 25.6383,
13.1959


120.3240, 31.5600,
24.5269

 29.3476, 24.3562,
11.3852

134.3364, 32.0725,
26.0763

 21.1885, 22.9372,
9.4534

148.8541, 32.5196,
27.6225

 13.9678, 21.3951,
7.6263

163.8601, 32.9054,

 7.6076, 21.2059,

29.1679

5.3253

179.3390, 33.2337,
30.7143

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.7419, 28.7545,
18.2242

■ 69.7419, 28.7545,
18.2242

■ 63.6972, 38.1804,
21.3238

■ 76.4009, 19.6215,
15.0199

■ 58.3721, 47.6835,
24.1929

■ 83.5745, 10.8890,
11.7829

■ 53.8873, 56.8528,
26.6571

■ 91.1864, 2.5724,
8.5561

■ 50.3540, 65.0868,
28.5066


■ 99.1733, -5.3497,
5.3595


■ 47.8459, 71.6825,

99.8111, -5.9934,

29.5622

5.1991

 46.3526, 76.0401,
29.8861

 46.3444, 76.0643,
29.8888

Harmonies

Analogous

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



69.7436, 34.1926, 3.7152



69.7419, 28.7545, 18.2242



69.7436, 14.4378, 26.6132

Triad

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



69.7436, 28.7510, 18.2254



69.7436, -31.0965, 18.3337



69.7436, -3.8103, -37.5888

Complementary

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



69.7419, 28.7545, 18.2242



88.5806, -28.0082, -8.1075

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.



69.7436, -20.2006, -30.9223



69.7419, 28.7545, 18.2242



69.7436, -34.9509, 3.8773

Square

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



69.7436, 28.7510, 18.2254



69.7436, -20.0671, 26.6637



69.7436, -31.1679, -14.5773



69.7436, 14.2756, -31.0410

Rectangle

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



69.7419, 28.7545, 18.2242



69.7436, 2.4477, 28.9719



69.7436, -31.1679, -14.5773



69.7436, -9.6904, -36.8003

Sweetspot

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



69.7436, 28.7510, 18.2254



90.3726, 4.3108, 9.3097



70.6446, 48.5795, -27.8405



41.3405, 2.4960, 4.5036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7436, 28.7510, 18.2254



65.3774, 36.7005, 20.9347



83.4847, 2.3922, 30.3877



42.7168, 1.0449, 3.9322



33.9284, 55.0542, 21.8703



10.9773, 15.9101, 7.0427

Inverse Universe

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



88.5806, -28.0082, -8.1075



87.7082, -31.3057, -10.4567



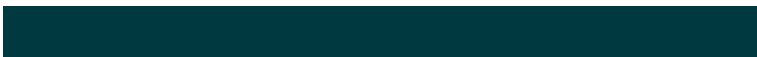
72.3797, -3.3833, -31.5816



44.9311, -5.4982, 0.8687



58.4131, -27.0324, -14.6561



18.4393, -8.6999, -4.2668

Previews

White Background



This preview shows how the HunterLab color 69.7419, 28.7545, 18.2242 looks on a white background.

Color Contrast Check

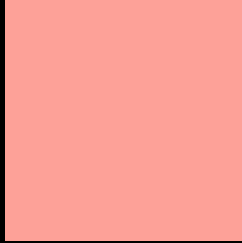
Large Text (above 18pt) WCAG AA × Fail

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 69.7419, 28.7545, 18.2242 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 69.7419, 28.7545, 18.2242 Background



This preview shows how black text looks on a background with the HunterLab color 69.7419, 28.7545, 18.2242.



This preview shows how white text looks on a background with the HunterLab color 69.7419, 28.7545,

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

69.7419, 28.7545, 18.2242

Protanopia

69.8911, -4.0656, 13.2007

Deuteranopia

69.7206, 5.1399, 18.8716



Tritanopia

69.7252, 33.4338, 11.2111

Trichromacy



Original Color

69.7419, 28.7545, 18.2242



Protanomaly

69.3079, 7.2136, 14.3829



Deuteranomaly

69.5450, 13.2285, 18.4855



Tritanomaly

69.6502, 31.5784, 13.9747

Monochromacy



Original Color

69.7419, 28.7545, 18.2242



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

69.8181, 6.7354, 9.1335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7419, 28.7545, 18.2242 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(253, 161, 152)` looks like.

```
.text, #text, p{  
    color:rgb(253, 161, 152)  
}
```

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(253, 161, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 161, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7419, 28.7545, 18.2242 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(253, 161, 152) }
```


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

```
.border{ border-color:rgb(253, 161, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 161, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 161, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 161, 152);  
box-shadow:4px 4px 4px 4px rgb(253, 161,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7419, 28.7545, 18.2242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 161, 152) }
```

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

```
.background{ background-color: rgb(253,  
161, 152) }
```

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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