

Converting Colors

HunterLab(72.3750, 17.9778,
22.9371)

Have a look what the booklet for
HunterLab(72.3750, 17.9778,
22.9371) contains.

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Color

**HunterLab(72.4420, 18.1086,
23.0308)**

Conversions

Conversions Part 1

Format	Color
Hex	F7AF91
RGB	247, 175, 145
RGB Percent	97%, 69%, 57%
CMY	0.0314, 0.3137, 0.4314
CMYK	0.00, 0.29, 0.41, 0.03
HSL	18°, 86%, 77%
HSV	18°, 41%, 97%
XYZ	58.7986, 52.4784, 33.8184
YIQ	193.1080, 52.5420, 5.9340

Conversions

Conversions Part 2

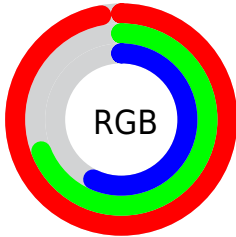
Format	Color
R _Y B	247, 188, 145
Decimal	16232337
CIE Lab	77.57, 22.73, 25.88
CIE LCh	78, 34.443, 48.704
Yxy	52.4810, 0.4052, 0.3617
Android (android.graphics.Color)	4294422417 (0xFF7AF91)
YUV	193.1080, -23.7172, 47.2633
Hunter-Lab	72.4420, 18.1086, 23.0308

Details

The HunterLab color **72.4420, 18.1086, 23.0308** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.9674, -17.7632, -17.7202**, and the grayscale version is **73.1545, -3.9033, 3.9746**.

A 20% lighter version of the original color is **90.8490, -1.5567, 20.6905**, and **50.4168, 16.9900, 18.9107** is the 20% darker color. If you saturate the color by 10%, you get **67.4134, 24.7990, 26.2614**, and if you desaturate by 10%, it is **77.8191, 11.8382, 19.2966**.

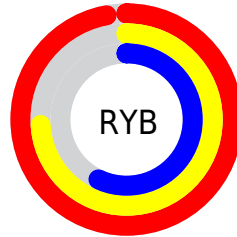
Distribution



Red (97%)

Green (69%)

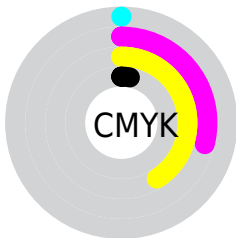
Blue (57%)



Red (97%)

Yellow (74%)

Blue (57%)

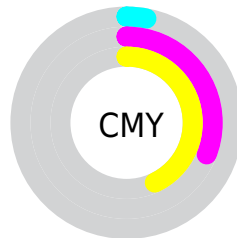


Cyan (0%)

Magenta (29%)

Yellow (41%)

Black (3%)



Cyan (3%)


Magenta (31%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4420, 18.1086, 23.0308 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 72.4420, 18.1086, 23.0308 by changing the saturation by 10% instead.


 72.4420, 18.1086,
23.0308


 72.4420, 18.1086,
23.0308


199.0705, 19.3194,
39.8517

 61.1462, 17.6390,
21.0061


 96.8711, 18.8005,
26.9350

 50.5059, 17.0819,
18.9106


 109.9435, 19.0431,
28.8334

 40.5664, 16.4225,
16.7230


123.5562, 19.2231,
30.7064

 31.3809, 15.6466,
14.4111

137.6884, 19.3449,
32.5595

 23.0175, 14.7368,
11.9270

152.3219, 19.4123,
34.3974

 15.5666, 13.6736,
9.7219

167.4398, 19.4286,

 9.1530, 12.4710,

36.2234

6.4071

183.0273, 19.3968,
38.0407

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.4420, 18.1086,
23.0308

■ 72.4420, 18.1086,
23.0308

■ 67.4134, 24.7990,
26.2614

■ 77.8191, 11.8382,
19.2966

■ 62.7758, 31.8859,
28.8791

■ 83.4976, 5.9958,
15.1459

■ 58.5837, 39.2770,
30.7703

■ 89.4433, 0.5557,
10.6531

■ 54.8920, 46.8054,
31.8292


■ 95.6257, -4.5145,
5.8766

■ 51.7521, 54.2082,

■ 99.2543, -7.9395,

31.9974

4.5067

 49.4921, 60.2439,
31.5515

Harmonies

Analogous

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



72.4438, 28.4348, 12.9067



72.4420, 18.1086, 23.0308



72.4438, 2.4024, 27.5972

Triad

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



72.4438, 18.1053, 23.0319



72.4438, -32.2349, 9.5688



72.4438, 6.5079, -30.5543

Complementary

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



72.4420, 18.1086, 23.0308



78.9674, -17.7632, -17.7202

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.



72.4438, -9.9347, -32.0108



72.4420, 18.1086, 23.0308



72.4438, -31.3480, -6.3355

Square

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



72.4438, 18.1053, 23.0319



72.4438, -26.0422, 21.0574



72.4438, -23.5014, -22.3654



72.4438, 21.3396, -18.7417

Rectangle

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



72.4420, 18.1086, 23.0308



72.4438, -8.5734, 27.7439



72.4438, -23.5014, -22.3654



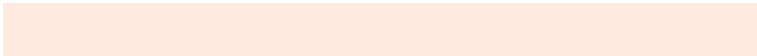
72.4438, 0.9580, -32.3554

Sweetspot

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



72.4438, 18.1053, 23.0319



92.2871, 0.9721, 11.3946



67.1510, 45.0375, -16.4590



42.3173, 0.7824, 5.5606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4438, 18.1053, 23.0319



70.5110, 24.8509, 26.8562



86.9569, -7.7295, 35.1817



41.5654, -0.1791, 4.5016



36.2871, 42.9519, 23.1119



11.5236, 10.6176, 7.2867

Inverse Universe

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



78.9674, -17.7632, -17.7202



78.5181, -19.6073, -23.4003



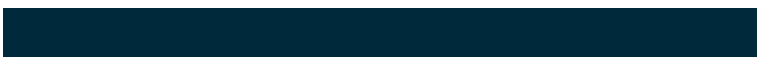
63.5687, 7.5412, -42.7700



42.2922, -4.1133, -0.0068



44.5973, -9.8121, -34.5613



13.8767, -3.8687, -8.9931

Previews

White Background



This preview shows how the HunterLab color 72.4420, 18.1086, 23.0308 looks on a white background.

Color Contrast Check

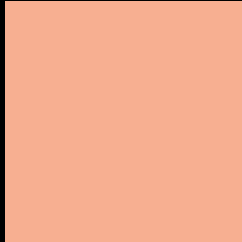
Large Text (above 18pt) WCAG AA × Fail

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 72.4420, 18.1086, 23.0308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

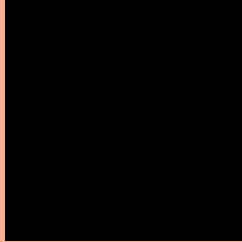
Any Text WCAG AA ✓ Pass

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 72.4420, 18.1086, 23.0308 Background



This preview shows how black text looks on a background with the HunterLab color 72.4420, 18.1086, 23.0308.



This preview shows how white text looks on a background with the HunterLab color 72.4420, 18.1086,

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

72.4420, 18.1086, 23.0308

Protanopia

72.6888, -5.6463, 20.1098

Deuteranopia

72.5224, 5.4474, 23.5383



Tritanopia

72.4516, 26.8132, 8.4523

Trichromacy



Original Color

72.4420, 18.1086, 23.0308

Protanomaly

72.4814, 2.6444, 21.1062

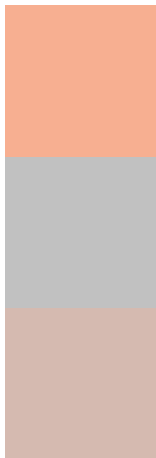
Deuteranomaly

72.4940, 9.7661, 23.2617

Tritanomaly

72.4633, 23.4042, 14.3490

Monochromacy



Original Color

72.4420, 18.1086, 23.0308

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.3868, 3.6122, 11.0249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4420, 18.1086, 23.0308 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(247, 175, 145)` looks like.

```
.text, #text, p{  
    color:rgb(247, 175, 145)  
}
```

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(247, 175, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 175, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4420, 18.1086, 23.0308 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(247, 175, 145) }
```


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

```
.border{ border-color:rgb(247, 175, 145) }
```

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

Here you see how a box with a 4 pixel rgb(247, 175, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 175, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 175, 145);  
box-shadow:4px 4px 4px 4px rgb(247, 175,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4420, 18.1086, 23.0308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 175, 145) }
```

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

```
.background{ background-color: rgb(247,  
175, 145) }
```

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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