

Converting Colors

HunterLab(79.0531, 43.1236,
29.6391)

Have a look what the booklet for
HunterLab(79.0531, 43.1236,
29.6391) contains.

HunterLab(72.3875, 23.3396, 23.4019)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.3875, 23.3396,
23.4019)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAB90
RGB	255, 171, 144
RGB Percent	100%, 67%, 56%
CMY	0.0000, 0.3294, 0.4353
CMYK	0.00, 0.33, 0.44, 0.00
HSL	15°, 100%, 78%
HSV	15°, 44%, 100%
XYZ	60.8370, 52.3995, 33.2933
YIQ	193.0380, 58.7310, 9.4110

Conversions

Conversions Part 2

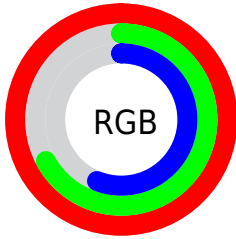
Format	Color
R _Y B	255, 180, 144
Decimal	16755600
CIE Lab	77.52, 27.80, 26.50
CIE LCh	78, 38.408, 43.630
Yxy	52.4021, 0.4152, 0.3576
Android (android.graphics.Color)	4294945680 (0xFFFFAB90)
YUV	193.0380, -24.1757, 54.3407
Hunter-Lab	72.3875, 23.3396, 23.4019

Details

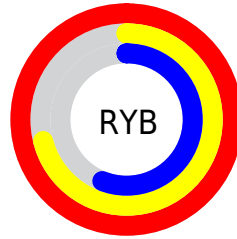
The HunterLab color **72.3875, 23.3396, 23.4019** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.8452, -21.5327, -17.0362**, and the grayscale version is **73.1249, -3.9018, 3.9730**.

A 20% lighter version of the original color is **89.5965, 0.4000, 19.8616**, and **50.4806, 22.0502, 19.3288** is the 20% darker color. If you saturate the color by 10%, you get **67.0393, 31.0455, 26.5559**, and if you desaturate by 10%, it is **78.1676, 16.0399, 19.7885**.

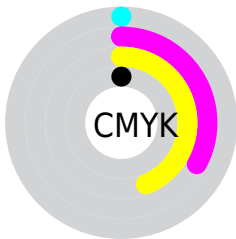
Distribution



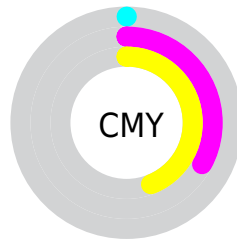
- Red (100%)
- Green (67%)
- Blue (56%)



- Red (100%)
- Yellow (71%)
- Blue (56%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3875, 23.3396, 23.4019 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 72.3875, 23.3396, 23.4019 by changing the saturation by 10% instead.


 72.3875, 23.3396,
23.4019


 72.3875, 23.3396,
23.4019


198.9942, 26.2322,
40.4824

 61.0947, 22.6518,
21.3395


 96.8111, 24.4452,
27.3743

 50.4576, 21.8687,
19.2033


 109.8809, 24.8848,
29.3040

 40.5215, 20.9753,
16.9713


123.4911, 25.2558,
31.2066

 31.3397, 19.9580,
14.6104

137.6210, 25.5631,
33.0881

 22.9803, 18.8022,
12.0717

152.2521, 25.8109,
34.9530

 15.5339, 17.4977,
9.8847

167.3678, 26.0029,

 9.1246, 16.0993,

36.8050

6.3872

182.9531, 26.1424,
38.6473

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.3875, 23.3396,
23.4019

■ 72.3875, 23.3396,
23.4019

■ 67.0393, 31.0455,
26.5559

■ 78.1676, 16.0399,
19.7885

■ 62.1817, 39.0864,
29.1256

■ 84.3182, 9.1806,
15.8120

■ 57.8862, 47.2893,
30.9769

■ 90.7934, 2.7465,
11.5506

■ 54.2228, 55.3719,
31.9858


■ 97.5531, -3.2922,
7.0625

■ 51.2515, 62.9323,

100.0000, -5.3358,

32.0925

5.4332

 49.7087, 67.2927,
31.8084

Harmonies

Analogous

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



72.3893, 33.5071, 11.3763



72.3875, 23.3396, 23.4019



72.3893, 6.2959, 29.2165

Triad

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



72.3893, 23.3361, 23.4030



72.3893, -34.5634, 12.7347



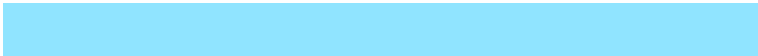
72.3893, 4.5933, -36.6067

Complementary

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



72.3875, 23.3396, 23.4019



82.8452, -21.5327, -17.0362

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.



72.3893, -13.4973, -35.9814



72.3875, 23.3396, 23.4019



72.3893, -34.9216, -4.3791

Square

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



72.3893, 23.3361, 23.4030



72.3893, -26.5315, 24.1840



72.3893, -27.5641, -23.0967



72.3893, 21.9836, -24.6383

Rectangle

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



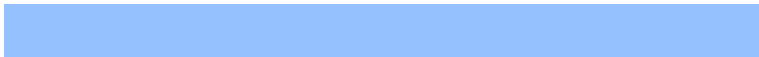
72.3875, 23.3396, 23.4019



72.3893, -6.0755, 29.9732



72.3893, -27.5641, -23.0967



72.3893, -1.6304, -37.9381

Sweetspot

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



72.3893, 23.3361, 23.4030



91.1440, 2.4176, 11.3185



68.4615, 50.6328, -21.1896



41.4927, 1.7571, 5.6827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3893, 23.3361, 23.4030



67.8270, 29.8427, 26.1084



87.9436, -5.1080, 36.3119



43.2488, 0.1253, 4.5196



36.2001, 47.8256, 23.1436



11.9911, 12.9000, 7.6147

Inverse Universe

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



82.8452, -21.5327, -17.0362



80.0143, -23.0151, -21.2021



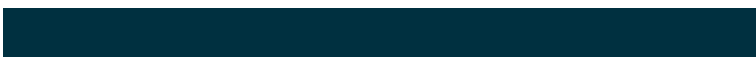
65.7782, 5.9476, -44.6395



44.3718, -4.6022, 0.2029



48.9264, -14.4269, -30.0102



15.8143, -5.2685, -8.3932

Previews

White Background



This preview shows how the HunterLab color 72.3875, 23.3396, 23.4019 looks on a white background.

Color Contrast Check

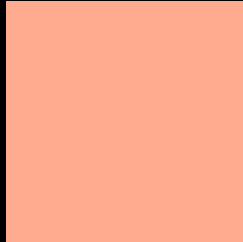
Large Text (above 18pt) WCAG AA × Fail

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 72.3875, 23.3396, 23.4019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

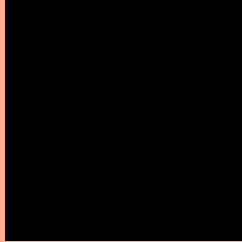
Any Text WCAG AA ✓ Pass

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 72.3875, 23.3396, 23.4019 Background



This preview shows how black text looks on a background with the HunterLab color 72.3875, 23.3396, 23.4019.



This preview shows how white text looks on a background with the HunterLab color 72.3875, 23.3396, 23.4019.

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

72.3875, 23.3396, 23.4019

Protanopia

72.6888, -5.6463, 20.1098

Deuteranopia

72.5016, 5.3360, 23.8408



Tritanopia

72.4706, 29.2838, 10.2775

Trichromacy



Original Color

72.3875, 23.3396, 23.4019

Protanomaly

72.2295, 4.7670, 20.9058

Deuteranomaly

72.2689, 11.8539, 23.4196

Tritanomaly

72.3803, 27.0018, 15.5213

Monochromacy



Original Color

72.3875, 23.3396, 23.4019

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.3823, 5.0333, 11.4682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3875, 23.3396, 23.4019 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(255, 171, 144)` looks like.

```
.text, #text, p{  
  color:rgb(255, 171, 144)  
}
```

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(255, 171, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3875, 23.3396, 23.4019 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(255, 171, 144) }
```


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

```
.border{ border-color:rgb(255, 171, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 144);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3875, 23.3396, 23.4019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 144) }
```

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

```
.background{ background-color: rgb(255,  
171, 144) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor