

Converting Colors

HunterLab(71.5903, 22.8979,
21.4251)

Have a look what the booklet for
HunterLab(71.5903, 22.8979,
21.4251) contains.

HunterLab(71.6916, 22.6940, 21.4028)	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(71.6916, 22.6940,
21.4028)**

Conversions

Conversions Part 1

Format	Color
Hex	FBAA94
RGB	251, 170, 148
RGB Percent	98%, 67%, 58%
CMY	0.0157, 0.3333, 0.4196
CMYK	0.00, 0.32, 0.41, 0.02
HSL	13°, 93%, 78%
HSV	13°, 41%, 98%
XYZ	59.5037, 51.3969, 34.8015
YIQ	191.7110, 55.3380, 10.3300

Conversions

Conversions Part 2

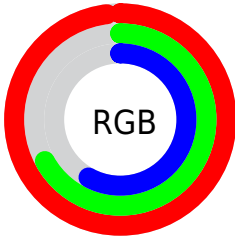
Format	Color
R _Y B	251, 176, 148
Decimal	16493204
CIE Lab	76.92, 27.22, 23.46
CIE LCh	77, 35.933, 40.762
Yxy	51.3994, 0.4084, 0.3528
Android (android.graphics.Color)	4294683284 (0xFFFBAA94)
YUV	191.7110, -21.5495, 51.9965
Hunter-Lab	71.6916, 22.6940, 21.4028

Details

The HunterLab color **71.6916, 22.6940, 21.4028** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.2447, -22.0745, -14.0950**, and the grayscale version is **72.5537, -3.8713, 3.9420**.

A 20% lighter version of the original color is **89.3963, 1.4916, 18.0525**, and **49.7917, 21.3346, 17.5883** is the 20% darker color. If you saturate the color by 10%, you get **66.2084, 30.5352, 24.5800**, and if you desaturate by 10%, it is **77.6186, 15.2453, 17.8563**.

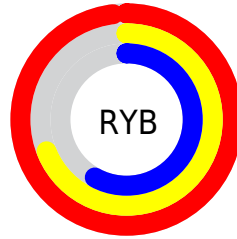
Distribution



Red (98%)

Green (67%)

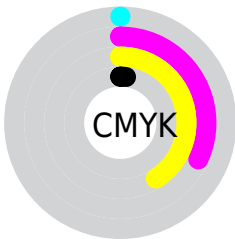
Blue (58%)



Red (98%)

Yellow (69%)

Blue (58%)

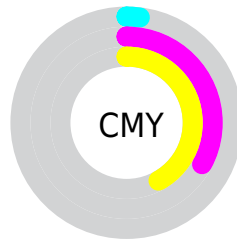


Cyan (0%)

Magenta (32%)

Yellow (41%)

Black (2%)



Cyan (2%)


Magenta (33%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6916, 22.6940, 21.4028 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 71.6916, 22.6940, 21.4028 by changing the saturation by 10% instead.


 71.6916, 22.6940,
21.4028


 71.6916, 22.6940,
21.4028


198.0185, 25.4295,
37.2386

 60.4372, 22.0253,
19.5185


 96.0442, 23.7625,
25.0508

 49.8409, 21.2615,
17.5737

 109.0808, 24.1840,
26.8312

 39.9484, 20.3873,
15.5491


122.6591, 24.5372,
28.5917

 30.8139, 19.3890,
13.4150

136.7584, 24.8270,
30.3373

 22.5065, 18.2515,
11.1263

151.3599, 25.0577,
32.0720

 15.1185, 16.9638,
9.0171

166.4469, 25.2329,

 8.7528, 15.7100,

33.7987

6.1270

182.0044, 25.3559,
35.5202

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.6916, 22.6940,
21.4028

■ 71.6916, 22.6940,
21.4028

■ 66.2084, 30.5352,
24.5800

■ 77.6186, 15.2453,
17.8563

■ 61.2327, 38.6929,
27.2675

■ 83.9246, 8.2235,
14.0279

■ 56.8422, 46.9835,
29.3276

■ 90.5612, 1.6133,
9.9863

■ 53.1142, 55.1046,
30.6199


■ 97.4865, -4.6161,
5.7798

■ 50.1162, 62.6263,

■ 99.6239, -6.6465,

31.0494

4.9667

 48.0757, 68.4131,
30.8217

Harmonies

Analogous

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



71.6933, 31.2510, 9.4778



71.6916, 22.6940, 21.4028



71.6933, 7.2795, 27.5190

Triad

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



71.6933, 22.6906, 21.4039



71.6933, -32.1948, 13.4240



71.6933, 2.3872, -33.9293

Complementary

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



71.6916, 22.6940, 21.4028



83.2447, -22.0745, -14.0950

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.



71.6933, -14.3002, -32.1677



71.6916, 22.6940, 21.4028



71.6933, -33.2400, -2.1600

Square

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



71.6933, 22.6906, 21.4039



71.6933, -23.9770, 23.7104



71.6933, -26.9790, -19.5546



71.6933, 18.8229, -23.9201

Rectangle

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



71.6916, 22.6940, 21.4028



71.6933, -4.2643, 28.5807



71.6933, -26.9790, -19.5546



71.6933, -3.3931, -34.7436

Sweetspot

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



71.6933, 22.6906, 21.4039



91.5316, 2.2810, 10.5766



68.8660, 47.2201, -21.4455



41.9317, 1.4541, 5.1459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6933, 22.6906, 21.4039



68.4841, 29.4667, 24.4164



85.9573, -3.5077, 33.5796



42.2210, 0.2898, 4.3079



35.0990, 48.8399, 22.4829



11.3500, 12.8759, 7.2192

Inverse Universe

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



83.2447, -22.0745, -14.0950



82.2342, -24.3276, -17.9648



67.4253, 3.0594, -38.6542



43.5225, -4.6675, 0.3284



49.9619, -16.6822, -26.4361



15.6946, -5.7452, -7.2147

Previews

White Background



This preview shows how the HunterLab color 71.6916, 22.6940, 21.4028 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 71.6916, 22.6940, 21.4028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

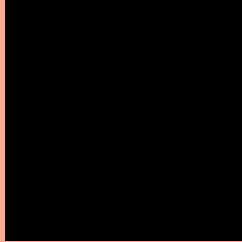
Any Text WCAG AA ✓ Pass

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 71.6916, 22.6940, 21.4028 Background



This preview shows how black text looks on a background with the HunterLab color 71.6916, 22.6940, 21.4028.



This preview shows how white text looks on a background with the HunterLab color 71.6916, 22.6940,

21.4028.

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

71.6916, 22.6940, 21.4028

Protanopia

71.8879, -5.1617, 17.8983

Deuteranopia

71.9650, 5.1794, 22.0307



Tritanopia

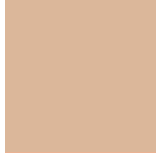
71.8036, 29.8275, 9.9882

Trichromacy



Original Color

71.6916, 22.6940, 21.4028



Protanomaly

71.5962, 4.2997, 18.8754



Deuteranomaly

71.7215, 11.6659, 21.5795



Tritanomaly

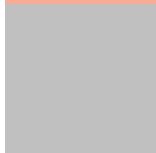
71.6311, 27.4057, 14.3580

Monochromacy



Original Color

71.6916, 22.6940, 21.4028



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.8065, 4.6407, 10.4134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6916, 22.6940, 21.4028 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(251, 170, 148)` looks like.

```
.text, #text, p{  
    color:rgb(251, 170, 148)  
}
```

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(251, 170, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 170, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6916, 22.6940, 21.4028 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(251, 170, 148) }
```


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

```
.border{ border-color:rgb(251, 170, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 170, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 170, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 170, 148);  
box-shadow:4px 4px 4px 4px rgb(251, 170,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6916, 22.6940, 21.4028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 170, 148) }
```

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

```
.background{ background-color: rgb(251,  
170, 148) }
```

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