

Converting Colors

HunterLab(71.6307, 25.0439,
22.4040)

Have a look what the booklet for
HunterLab(71.6307, 25.0439,
22.4040) contains.

HunterLab(71.6307, 25.0439, 22.4040)	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(71.6307, 25.0439,
22.4040)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA891
RGB	255, 168, 145
RGB Percent	100%, 66%, 57%
CMY	0.0000, 0.3411, 0.4314
CMYK	0.00, 0.34, 0.43, 0.00
HSL	13°, 100%, 78%
HSV	13°, 43%, 100%
XYZ	60.3534, 51.3096, 33.5108
YIQ	191.3910, 59.2350, 11.2910

Conversions

Conversions Part 2

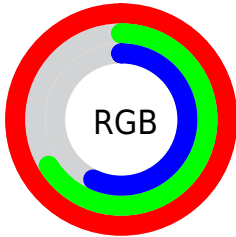
Format	Color
R _Y B	255, 174, 145
Decimal	16754833
CIE Lab	76.87, 29.47, 25.08
CIE LCh	77, 38.699, 40.402
Yxy	51.3121, 0.4157, 0.3534
Android (android.graphics.Color)	4294944913 (0xFFFFA891)
YUV	191.3910, -22.8708, 55.7851
Hunter-Lab	71.6307, 25.0439, 22.4040

Details

The HunterLab color **71.6307, 25.0439, 22.4040** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.2317, -23.2607, -15.0974**, and the grayscale version is **72.4226, -3.8643, 3.9349**.

A 20% lighter version of the original color is **88.7101, 2.1181, 18.5866**, and **49.8050, 23.6437, 18.4971** is the 20% darker color. If you saturate the color by 10%, you get **66.1314, 33.1692, 25.5413**, and if you desaturate by 10%, it is **77.6028, 17.3028, 18.8752**.

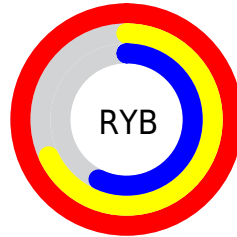
Distribution



Red (100%)

Green (66%)

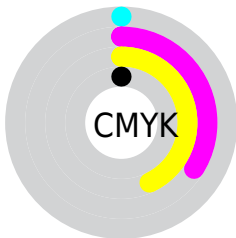
Blue (57%)



Red (100%)

Yellow (68%)

Blue (57%)

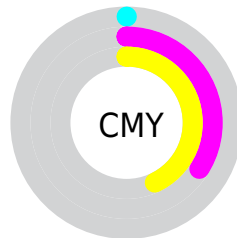


Cyan (0%)

Magenta (34%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (34%)

Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6307, 25.0439, 22.4040 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 71.6307, 25.0439, 22.4040 by changing the saturation by 10% instead.


 71.6307, 25.0439,
22.4040


 71.6307, 25.0439,
22.4040


197.9331, 28.5197,
38.9087

 60.3797, 24.2799,
20.4227


 95.9770, 26.2937,
26.2276

 49.7869, 23.4178,
18.3732


 109.0108, 26.8018,
28.0884

 39.8983, 22.4425,
16.2342


122.5863, 27.2391,
29.9254

 30.7679, 21.3409,
13.9739

136.6828, 27.6106,
31.7439

 22.4651, 20.0999,
11.5442

151.2817, 27.9209,
33.5482

 15.0823, 18.7149,
9.4584

166.3663, 28.1736,

 8.7195, 17.4138,

35.3420

6.1036

181.9214, 28.3723,
37.1280

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.6307, 25.0439,
22.4040

■ 71.6307, 25.0439,
22.4040

■ 66.1314, 33.1692,
25.5413

■ 77.6028, 17.3028,
18.8752

■ 61.1730, 41.5790,
28.1584

■ 83.9783, 9.9947,
15.0501

■ 56.8373, 50.0540,
30.1102

■ 90.7047, 3.1109,
11.0024

■ 53.2033, 58.2467,
31.2562


■ 97.7371, -3.3765,
6.7849

■ 50.3358, 65.6839,

100.0000, -5.3358,

31.5174

5.4332

 48.8226, 70.0473,
31.3106

Harmonies

Analogous

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



71.6325, 34.2436, 9.6930



71.6307, 25.0439, 22.4040



71.6325, 8.3842, 28.8406

Triad

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



71.6325, 25.0403, 22.4051



71.6325, -34.0995, 14.2586



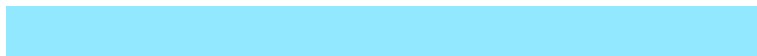
71.6325, 2.6501, -37.5412

Complementary

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



71.6307, 25.0439, 22.4040



84.2317, -23.2607, -15.0974

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.



71.6325, -15.2694, -35.4270



71.6307, 25.0439, 22.4040



71.6325, -35.3024, -2.4231

Square

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



71.6325, 25.0403, 22.4051



71.6325, -25.2702, 25.0217



71.6325, -28.7400, -21.4158



71.6325, 20.4814, -26.6225

Rectangle

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



71.6307, 25.0439, 22.4040



71.6325, -4.0733, 29.9778



71.6325, -28.7400, -21.4158



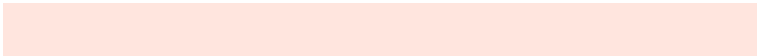
71.6325, -3.5783, -38.3869

Sweetspot

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



71.6325, 25.0403, 22.4051



90.7990, 3.0197, 10.9459



68.8436, 50.8414, -23.0816



41.3076, 2.0831, 5.4851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6325, 25.0403, 22.4051



66.7308, 32.2282, 25.2085



86.9178, -3.2725, 35.2275



43.1306, 0.3288, 4.3896



35.5335, 49.8766, 22.7688



11.7391, 13.6138, 7.4719

Inverse Universe

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



84.2317, -23.2607, -15.0974



81.5301, -25.1625, -19.0024



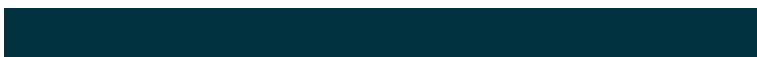
67.1424, 3.8569, -42.1027



44.4954, -4.8011, 0.3508



50.9773, -17.2930, -26.3866



16.3840, -6.0454, -7.4282

Previews

White Background



This preview shows how the HunterLab color 71.6307, 25.0439, 22.4040 looks on a white background.

Color Contrast Check

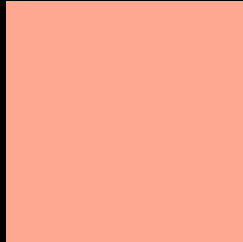
Large Text (above 18pt) WCAG AA × Fail

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 71.6307, 25.0439, 22.4040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

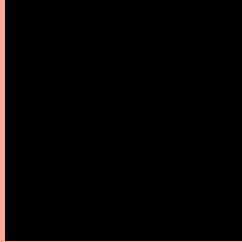
Any Text WCAG AA ✓ Pass

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 71.6307, 25.0439, 22.4040 Background



This preview shows how black text looks on a background with the HunterLab color 71.6307, 25.0439, 22.4040.



This preview shows how white text looks on a background with the HunterLab color 71.6307, 25.0439,

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

71.6307, 25.0439, 22.4040

Protanopia

71.8408, -5.4209, 18.5803

Deuteranopia

71.5934, 5.2352, 23.0139



Tritanopia

71.6551, 30.6233, 10.2725

Trichromacy



Original Color

71.6307, 25.0439, 22.4040

Protanomaly

71.4580, 5.1745, 19.8300

Deuteranomaly

71.4770, 12.1198, 22.7002

Tritanomaly

71.5884, 28.4838, 15.1292

Monochromacy



Original Color

71.6307, 25.0439, 22.4040

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.5675, 5.2133, 11.0161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6307, 25.0439, 22.4040 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, 168, 145)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 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(255, 168, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6307, 25.0439, 22.4040 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, 168, 145) }
```


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

```
.border{ border-color:rgb(255, 168, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 168, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 145);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6307, 25.0439, 22.4040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 145) }
```

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

```
.background{ background-color: rgb(255,  
168, 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](#).

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