

Converting Colors

HunterLab(69.2770, 21.7624,
24.6137)

Have a look what the booklet for
HunterLab(69.2770, 21.7624,
24.6137) contains.

HunterLab(69.3843, 21.5074, 24.7820)	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(69.3843, 21.5074,
24.7820)**

Conversions

Conversions Part 1

Format	Color
Hex	F6A583
RGB	246, 165, 131
RGB Percent	96%, 65%, 51%
CMY	0.0353, 0.3529, 0.4863
CMYK	0.00, 0.33, 0.47, 0.04
HSL	18°, 86%, 74%
HSV	18°, 47%, 96%
XYZ	55.5579, 48.1418, 27.8368
YIQ	185.3430, 59.1900, 6.5980

Conversions

Conversions Part 2

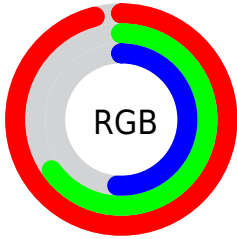
Format	Color
R_{YB}	246, 179, 131
Decimal	16164227
CIE _{Lab}	74.92, 26.19, 29.81
CIE _{LCh}	75, 39.681, 48.708
Yxy	48.1442, 0.4224, 0.3660
Android (android.graphics.Color)	4294354307 (0xFFFF6A583)
YUV	185.3430, -26.7911, 53.1962
Hunter-Lab	69.3843, 21.5074, 24.7820

Details

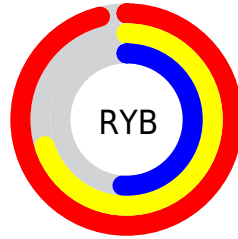
The HunterLab color **69.3843, 21.5074, 24.7820** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.5268, -18.3762, -20.7166**, and the grayscale version is **69.8896, -3.7291, 3.7972**.

A 20% lighter version of the original color is **87.1247, 2.1844, 22.8643**, and **47.9261, 19.9822, 20.2513** is the 20% darker color. If you saturate the color by 10%, you get **64.5923, 28.3667, 27.6810**, and if you desaturate by 10%, it is **74.5465, 15.0540, 21.3237**.

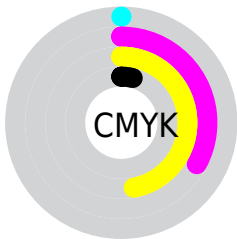
Distribution



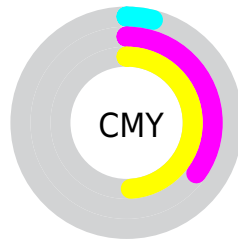
- Red (96%)
- Green (65%)
- Blue (51%)



- Red (96%)
- Yellow (70%)
- Blue (51%)



- Cyan (0%)
- Magenta (33%)
- Yellow (47%)
- Black (4%)





- Cyan (4%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3843, 21.5074, 24.7820 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 69.3843, 21.5074, 24.7820 by changing the saturation by 10% instead.


 69.3843, 21.5074,
24.7820


 69.3843, 21.5074,
24.7820


194.7725, 24.0158,
43.3208


 58.2590, 20.8640,
22.4979


 93.4982, 22.5245,
29.1477

 47.7999, 20.1247,
20.1185

 106.4235, 22.9203,
31.2546

 38.0547, 19.2740,
17.6159


 119.8950, 23.2479,
33.3242

 29.0798, 18.2973,
14.9496

133.8913, 23.5124,
35.3637

 20.9483, 17.1787,
12.0630

148.3935, 23.7179,
37.3787

 13.7589, 15.9071,
9.6312

163.3845, 23.8682,

 7.3770, 16.0613,

39.3742

5.1639

178.8489, 23.9665,
41.3538

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.3843, 21.5074,
24.7820

■ 69.3843, 21.5074,
24.7820

■ 64.5923, 28.3667,
27.6810

■ 74.5465, 15.0540,
21.3237

■ 60.2153, 35.5826,
29.9063

■ 80.0292, 9.0312,
17.4018

■ 56.3090, 43.0253,
31.3469

■ 85.7953, 3.4226,
13.0992

■ 52.9265, 50.4809,
31.9176


■ 91.8120, -1.7996,
8.4821


■ 50.1128, 57.6346,

■ 98.0513, -6.6701,

31.6164

3.6026

 49.3195, 59.8064,
31.4374

 99.1629, -8.2600,
4.3927

Harmonies

Analogous

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



69.3860, 33.5171, 13.8259



69.3843, 21.5074, 24.7820



69.3860, 3.4360, 29.5400

Triad

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



69.3860, 21.5040, 24.7830



69.3860, -35.4070, 10.1131



69.3860, 8.1404, -36.7864

Complementary

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



69.3843, 21.5074, 24.7820



76.5268, -18.3762, -20.7166

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.



69.3860, -10.5702, -38.5487



69.3843, 21.5074, 24.7820



69.3860, -34.4321, -8.0440

Square

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



69.3860, 21.5040, 24.7830



69.3860, -28.5822, 22.6839



69.3860, -25.7623, -26.9521



69.3860, 25.2586, -22.6300

Rectangle

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



69.3843, 21.5074, 24.7820



69.3860, -9.0374, 29.6902



69.3860, -25.7623, -26.9521



69.3860, 1.7915, -38.9644

Sweetspot

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



69.3860, 21.5040, 24.7830



91.0517, 2.0469, 12.3666



63.7582, 51.3221, -18.6115



41.5061, 1.5041, 6.1923

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3860, 21.5040, 24.7830



67.5917, 29.0791, 28.6610



85.4333, -7.4717, 37.6106



41.5705, -0.1878, 4.5072



36.3243, 42.8441, 23.1329



11.5359, 10.5853, 7.2937

Inverse Universe

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



76.5268, -18.3762, -20.7166



76.2579, -19.9372, -26.9161



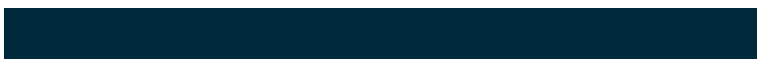
59.3537, 10.0197, -50.3462



42.2869, -4.1048, -0.0132



44.5112, -9.6833, -34.7317



13.8541, -3.8363, -9.0350

Previews

White Background



This preview shows how the HunterLab color 69.3843, 21.5074, 24.7820 looks on a white background.

Color Contrast Check

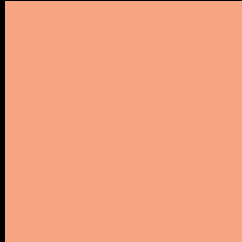
Large Text (above 18pt) WCAG AA × Fail

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 69.3843, 21.5074, 24.7820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

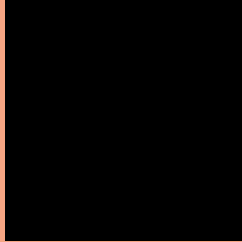
Any Text WCAG AA ✓ Pass

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 69.3843, 21.5074, 24.7820 Background



This preview shows how black text looks on a background with the HunterLab color 69.3843, 21.5074, 24.7820.



This preview shows how white text looks on a background with the HunterLab color 69.3843, 21.5074,

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

69.3843, 21.5074, 24.7820

Protanopia

69.7116, -5.8200, 21.7523

Deuteranopia

69.4586, 4.8850, 25.1572



Tritanopia

69.1927, 30.6428, 10.1586

Trichromacy



Original Color

69.3843, 21.5074, 24.7820

Protanomaly

69.3498, 3.3695, 22.5582

Deuteranomaly

69.3951, 10.4775, 24.9006

Tritanomaly

69.1712, 27.2215, 16.1400

Monochromacy



Original Color

69.3843, 21.5074, 24.7820

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.1540, 4.0240, 12.1631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3843, 21.5074, 24.7820 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(246, 165, 131)` looks like.

```
.text, #text, p{  
    color:rgb(246, 165, 131)  
}
```

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(246, 165, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 165, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3843, 21.5074, 24.7820 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(246, 165, 131) }
```


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

```
.border{ border-color:rgb(246, 165, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 165, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 165, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 165, 131);  
box-shadow:4px 4px 4px 4px rgb(246, 165,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3843, 21.5074, 24.7820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 165, 131) }
```

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

```
.background{ background-color: rgb(246,  
165, 131) }
```

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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