

Converting Colors

HunterLab(71.0417, 21.6234,
18.6236)

Have a look what the booklet for
HunterLab(71.0417, 21.6234,
18.6236) contains.

HunterLab(71.1866, 21.3933, 18.7767)	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(71.1866, 21.3933,
18.7767)**

Conversions

Conversions Part 1

Format	Color
Hex	F6AA9A
RGB	246, 170, 154
RGB Percent	96%, 67%, 60%
CMY	0.0353, 0.3333, 0.3961
CMYK	0.00, 0.31, 0.37, 0.04
HSL	10°, 84%, 78%
HSV	10°, 37%, 96%
XYZ	58.2134, 50.6753, 37.2849
YIQ	190.9000, 50.4320, 11.1360

Conversions

Conversions Part 2

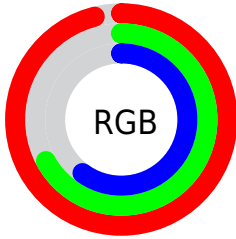
Format	Color
R _{YB}	246, 173, 154
Decimal	16165530
CIE Lab	76.48, 25.99, 19.53
CIE LCh	76, 32.507, 36.928
Yxy	50.6778, 0.3982, 0.3467
Android (android.graphics.Color)	4294355610 (0xFFF6AA9A)
YUV	190.9000, -18.1917, 48.3227
Hunter-Lab	71.1866, 21.3933, 18.7767

Details

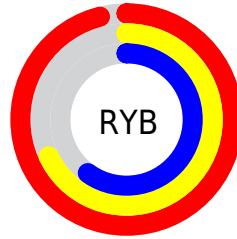
The HunterLab color **71.1866, 21.3933, 18.7767** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.7345, -22.3477, -10.5302**, and the grayscale version is **72.1985, -3.8523, 3.9227**.

A 20% lighter version of the original color is **89.5582, 2.3667, 15.7206**, and **49.3895, 20.3605, 15.3858** is the 20% darker color. If you saturate the color by 10%, you get **65.4989, 29.4096, 21.9481**, and if you desaturate by 10%, it is **77.3304, 13.7557, 15.3548**.

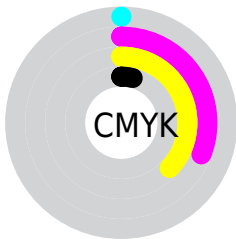
Distribution



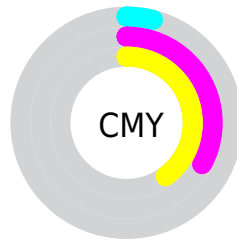
- Red (96%)
- Green (67%)
- Blue (60%)



- Red (96%)
- Yellow (68%)
- Blue (60%)



- Cyan (0%)
- Magenta (31%)
- Yellow (37%)
- Black (4%)





- Cyan (4%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.1866, 21.3933, 18.7767 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 71.1866, 21.3933, 18.7767 by changing the saturation by 10% instead.


 71.1866, 21.3933,
18.7767


 71.1866, 21.3933,
18.7767


197.3095, 23.7472,
33.0187

 59.9602, 20.7732,
17.1216


 95.4873, 22.3691,
22.0085

 49.3936, 20.0591,
15.4237


 108.4998, 22.7461,
23.5976

 39.5330, 19.2359,
13.6678


122.0549, 23.0560,
25.1762

 30.4331, 18.2894,
11.8296

136.1318, 23.3037,
26.7480

 22.1637, 17.2035,
9.8712

150.7117, 23.4932,
28.3160

 14.8185, 15.9651,
7.8864

165.7779, 23.6283,

 8.4720, 14.9113,

29.8826

5.9304

181.3151, 23.7120,
31.4496

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.1866, 21.3933,
18.7767

■ 71.1866, 21.3933,
18.7767

■ 65.4989, 29.4096,
21.9481

■ 77.3304, 13.7557,
15.3548

■ 60.3371, 37.7260,
24.7598

■ 83.8615, 6.5294,
11.7550

■ 55.7870, 46.1494,
27.0762

■ 90.7285, -0.3028,
8.0305

■ 51.9361, 54.3548,
28.7413

■ 97.8880, -6.7733,
4.2160

■ 48.8622, 61.8769,

■ 99.1629, -8.2600,

29.6188

4.3927

■ 46.6129, 68.1629,
29.6822

■ 46.1582, 69.5095,
29.6594

Harmonies

Analogous

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



71.1883, 27.9668, 7.1825



71.1866, 21.3933, 18.7767



71.1883, 8.1507, 25.1867

Triad

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



71.1883, 21.3901, 18.7778



71.1883, -28.9969, 14.0332



71.1883, -0.2032, -30.0539

Complementary

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



71.1866, 21.3933, 18.7767



83.7345, -22.3477, -10.5302

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.



71.1883, -15.0151, -27.1366



71.1866, 21.3933, 18.7767



71.1883, -30.8227, 0.4007

Square

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



71.1883, 21.3901, 18.7778



71.1883, -20.6985, 22.8806



71.1883, -25.9152, -15.1645



71.1883, 14.8334, -22.4538

Rectangle

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



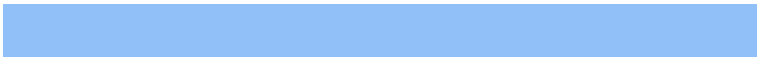
71.1866, 21.3933, 18.7767



71.1883, -2.2118, 26.6155



71.1883, -25.9152, -15.1645



71.1883, -5.3788, -30.2925

Sweetspot

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



71.1883, 21.3901, 18.7778



91.8808, 2.2176, 9.7833



69.6097, 42.1405, -20.5524



42.0572, 1.4714, 4.7706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1883, 21.3901, 18.7778



69.5532, 28.6717, 22.1279



84.0815, -2.3063, 30.2121



41.1685, 0.5032, 4.0655



33.9290, 50.1217, 21.7844



10.6801, 12.9599, 6.8079

Inverse Universe

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



83.7345, -22.3477, -10.5302



85.0029, -25.6441, -14.0600



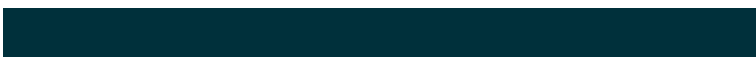
69.3418, 0.2589, -31.8171



42.7065, -4.7806, 0.4890



51.5610, -19.6231, -22.0860



15.6932, -6.3560, -5.8944

Previews

White Background



This preview shows how the HunterLab color 71.1866, 21.3933, 18.7767 looks on a white background.

Color Contrast Check

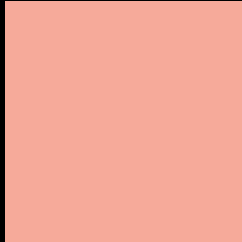
Large Text (above 18pt) WCAG AA × Fail

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 71.1866, 21.3933, 18.7767 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 71.1866, 21.3933, 18.7767 Background



This preview shows how black text looks on a background with the HunterLab color 71.1866, 21.3933, 18.7767.



This preview shows how white text looks on a background with the HunterLab color 71.1866, 21.3933,

18.7767.

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

71.1866, 21.3933, 18.7767

Protanopia

71.4460, -4.8650, 15.1847

Deuteranopia

71.3712, 4.9292, 19.3875



Tritanopia

71.0518, 27.6112, 8.6772

Trichromacy



Original Color

71.1866, 21.3933, 18.7767

Protanomaly

71.0219, 4.1355, 16.0718

Deuteranomaly

71.2732, 10.4701, 19.0315

Tritanomaly

70.9323, 25.4287, 12.3651

Monochromacy



Original Color

71.1866, 21.3933, 18.7767

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.3654, 4.7567, 9.0657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1866, 21.3933, 18.7767 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, 170, 154)` looks like.

```
.text, #text, p{  
    color:rgb(246, 170, 154)  
}
```

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, 170, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 170, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1866, 21.3933, 18.7767 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, 170, 154) }
```


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

```
.border{ border-color:rgb(246, 170, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 170, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 170, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 170, 154);  
box-shadow:4px 4px 4px 4px rgb(246, 170,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1866, 21.3933, 18.7767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 170, 154) }
```

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

```
.background{ background-color: rgb(246,  
170, 154) }
```

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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