

Converting Colors

HunterLab(70.7852, 20.0526,
20.0515)

Have a look what the booklet for
HunterLab(70.7852, 20.0526,
20.0515) contains.

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Color

**HunterLab(70.8184, 20.0097,
20.1832)**

Conversions

Conversions Part 1

Format	Color
Hex	F4AA95
RGB	244, 170, 149
RGB Percent	96%, 67%, 58%
CMY	0.0431, 0.3333, 0.4157
CMYK	0.00, 0.30, 0.39, 0.04
HSL	13°, 81%, 77%
HSV	13°, 39%, 96%
XYZ	57.1078, 50.1525, 35.1042
YIQ	189.7320, 50.8450, 9.1570

Conversions

Conversions Part 2

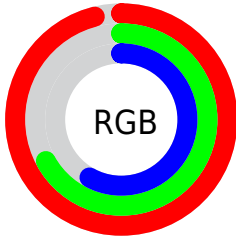
Format	Color
RYB	244, 176, 149
Decimal	16034453
CIELab	76.16, 24.66, 21.76
CIElCh	76, 32.887, 41.434
Yxy	50.1549, 0.4011, 0.3523
Android (android.graphics.Color)	4294224533 (0xFFFF4AA95)
YUV	189.7320, -20.0809, 47.5930
Hunter-Lab	70.8184, 20.0097, 20.1832

Details

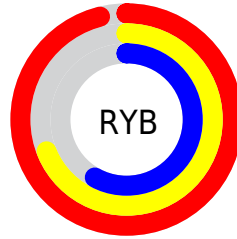
The HunterLab color **70.8184, 20.0097, 20.1832** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81.0518, -20.4720, -13.0228**, and the grayscale version is **71.7130, -3.8264, 3.8963**.

A 20% lighter version of the original color is **89.4229, 1.6354, 17.6695**, and **49.0342, 19.0880, 16.5767** is the 20% darker color. If you saturate the color by 10%, you get **65.4502, 27.4199, 23.3549**, and if you desaturate by 10%, it is **76.5936, 12.9911, 16.6626**.

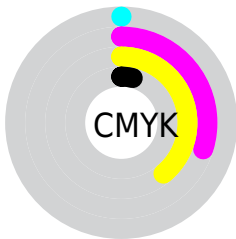
Distribution



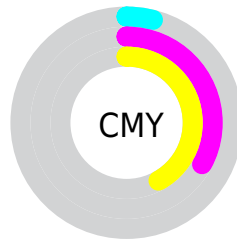
- Red (96%)
- Green (67%)
- Blue (58%)



- Red (96%)
- Yellow (69%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (39%)
- Black (4%)





- Cyan (4%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.8184, 20.0097, 20.1832 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 70.8184, 20.0097, 20.1832 by changing the saturation by 10% instead.


 70.8184, 20.0097,
20.1832


 70.8184, 20.0097,
20.1832


196.7921, 21.9393,
35.3332

 59.6125, 19.4440,
18.3959


 95.0812, 20.8818,
23.6537

 49.0677, 18.7860,
16.5549

 108.0760, 21.2092,
25.3521

 39.2305, 18.0206,
14.6422


121.6141, 21.4710,
27.0343

 30.1559, 17.1333,
12.6298

135.6746, 21.6718,
28.7050

 21.9144, 16.1071,
10.4743

150.2387, 21.8157,
30.3677

 14.6007, 14.9261,
8.4868

165.2896, 21.9062,

 8.2609, 14.0708,

32.0251

5.7826

180.8121, 21.9466,
33.6797

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.8184, 20.0097,
20.1832

■ 70.8184, 20.0097,
20.1832

■ 65.4502, 27.4199,
23.3549

■ 76.5936, 12.9911,
16.6626

■ 60.5464, 35.1689,
26.0676

■ 82.7169, 6.3853,
12.8727

■ 56.1787, 43.1115,
28.1938

■ 89.1446, 0.1712,
8.8761

■ 52.4201, 50.9969,
29.5987

■ 95.8391, -5.6832,
4.7177

■ 49.3375, 58.4525,

■ 98.9814, -8.8975,

30.1787

4.1659

■ 46.9733, 64.9930,
29.9882

■ 46.7620, 65.6064,
29.9631

Harmonies

Analogous

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



70.8201, 27.9028, 9.2543



70.8184, 20.0097, 20.1832



70.8201, 5.9712, 25.8297

Triad

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



70.8201, 20.0065, 20.1843



70.8201, -29.9079, 12.3106



70.8201, 2.2303, -29.9934

Complementary

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



70.8184, 20.0097, 20.1832



81.0518, -20.4720, -13.0228

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.



70.8201, -13.0355, -28.6783



70.8184, 20.0097, 20.1832



70.8201, -30.7215, -2.0062

Square

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



70.8201, 20.0065, 20.1843



70.8201, -22.4673, 22.0053



70.8201, -24.7946, -17.6198



70.8201, 17.0657, -20.8997

Rectangle

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



70.8184, 20.0097, 20.1832



70.8201, -4.5276, 26.7659



70.8201, -24.7946, -17.6198



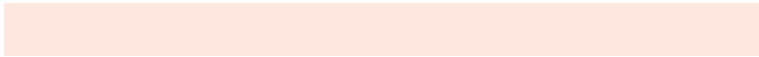
70.8201, -3.0344, -30.7983

Sweetspot

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



70.8201, 20.0065, 20.1843



91.6015, 2.1595, 10.6524



67.8812, 42.7475, -18.6577



41.9673, 1.3918, 5.1844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8201, 20.0065, 20.1843



69.8076, 27.3782, 23.9792



84.3042, -4.4692, 31.8721



41.3238, 0.2354, 4.2366



34.7201, 47.6385, 22.2283



10.9826, 12.0913, 6.9791

Inverse Universe

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



81.0518, -20.4720, -13.0228



82.5504, -23.4882, -17.4939



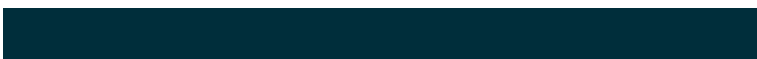
66.2870, 3.1098, -35.6533



42.5438, -4.5192, 0.2948



48.7847, -15.8431, -26.7759



14.9713, -5.3945, -7.0676

Previews

White Background



This preview shows how the HunterLab color 70.8184, 20.0097, 20.1832 looks on a white background.

Color Contrast Check

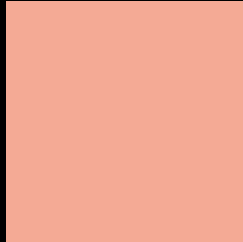
Large Text (above 18pt) WCAG AA × Fail

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 70.8184, 20.0097, 20.1832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

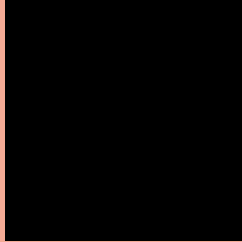
Any Text WCAG AA ✓ Pass

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 70.8184, 20.0097, 20.1832 Background



This preview shows how black text looks on a background with the HunterLab color 70.8184, 20.0097, 20.1832.

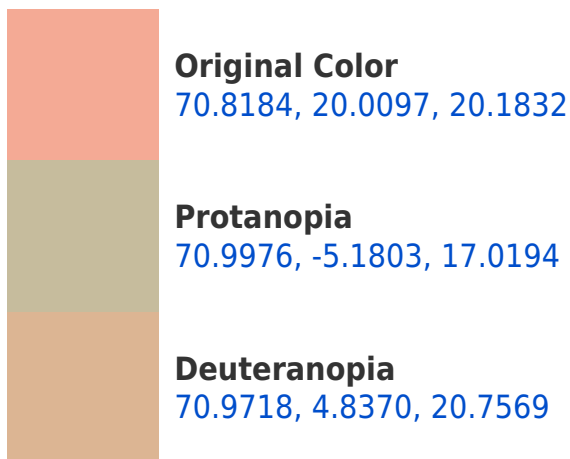


This preview shows how white text looks on a background with the HunterLab color 70.8184, 20.0097, 20.1832.

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





Tritanopia

70.8950, 27.0776, 8.9343

Trichromacy



Original Color

70.8184, 20.0097, 20.1832

Protanomaly

70.5889, 3.8691, 17.8859

Deuteranomaly

70.8805, 10.3887, 20.4225

Tritanomaly

70.7250, 24.6336, 13.3635

Monochromacy



Original Color

70.8184, 20.0097, 20.1832

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.1785, 3.9606, 10.1458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8184, 20.0097, 20.1832 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(244, 170, 149)` looks like.

```
.text, #text, p{  
    color:rgb(244, 170, 149)  
}
```

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(244, 170, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 170, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8184, 20.0097, 20.1832 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(244, 170, 149) }
```


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

```
.border{ border-color:rgb(244, 170, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 170, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 170, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 170, 149);  
box-shadow:4px 4px 4px 4px rgb(244, 170,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8184, 20.0097, 20.1832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 170, 149) }
```

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

```
.background{ background-color: rgb(244,  
170, 149) }
```

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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