

Converting Colors

HunterLab(76.8706, 24.1288,
16.4417)

Have a look what the booklet for
HunterLab(76.8706, 24.1288,
16.4417) contains.

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Color

**HunterLab(76.0336, 21.1953,
15.5964)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB6AF
RGB	255, 182, 175
RGB Percent	100%, 71%, 69%
CMY	0.0000, 0.2862, 0.3137
CMYK	0.00, 0.29, 0.31, 0.00
HSL	5°, 100%, 84%
HSV	5°, 31%, 100%
XYZ	65.7059, 57.8111, 48.2531
YIQ	203.0290, 45.7550, 13.2990

Conversions

Conversions Part 2

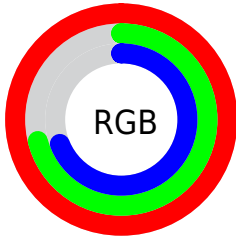
Format	Color
R _Y B	255, 183, 175
Decimal	16758447
CIE Lab	80.64, 25.58, 14.13
CIE LCh	81, 29.220, 28.917
Yxy	57.8138, 0.3825, 0.3366
Android (android.graphics.Color)	4294948527 (0xFFFFB6AF)
YUV	203.0290, -13.8183, 45.5786
Hunter-Lab	76.0336, 21.1953, 15.5964

Details

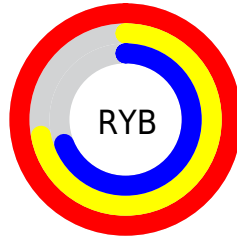
The HunterLab color **76.0336, 21.1953, 15.5964** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.3596, -24.4889, -5.5313**, and the grayscale version is **77.3361, -4.1265, 4.2018**.

A 20% lighter version of the original color is **93.9035, -0.4016, 10.1217**, and **53.8525, 19.9510, 12.9019** is the 20% darker color. If you saturate the color by 10%, you get **69.3922, 30.4816, 18.8187**, and if you desaturate by 10%, it is **83.2150, 12.2941, 12.3395**.

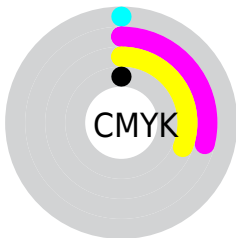
Distribution



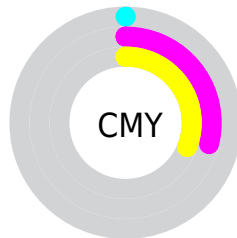
- Red (100%)
- Green (71%)
- Blue (69%)



- Red (100%)
- Yellow (72%)
- Blue (69%)



- Cyan (0%)
- Magenta (29%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0336, 21.1953, 15.5964 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 76.0336, 21.1953, 15.5964 by changing the saturation by 10% instead.

 76.0336, 21.1953,
15.5964

 76.0336, 21.1953,
15.5964


204.0813, 23.1864,
27.7126

 64.5438, 20.6299,
14.2542


 100.8224, 22.0733,
18.2661

 53.6976, 19.9753,
12.8969


114.0629, 22.4062,
19.5991

 43.5380, 19.2175,
11.5167


127.8370, 22.6745,
20.9349

 34.1147, 18.3432,
10.1005

142.1249, 22.8828,
22.2755

 25.4908, 17.3367,
8.6276

156.9086, 23.0350,
23.6225

 17.7484, 16.1819,
7.0634


172.1722, 23.1344,

 11.0026, 14.8744,


24.9771


6.1168


187.9008, 23.1840,
26.3402


 2.6517, 41.8890,
1.8562


0.0000, NaN, NaN


 76.0336, 21.1953,
15.5964


 76.0336, 21.1953,
15.5964


 69.3922, 30.4816,
18.8187


 83.2150, 12.2941,
12.3395

 63.3840, 40.0477,
21.9205

 90.8493, 3.8167,
9.0900

 58.1249, 49.6350,
24.7713

 98.8721, -4.2575,
5.8717

 53.7360, 58.7976,
27.1861

100.0000, -5.3358,
5.4332

■ 50.3263, 66.8990,
28.9509

■ 47.9611, 73.2279,
29.8969

■ 46.7402, 76.8193,
30.1460

Harmonies

Analogous

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



76.0354, 25.0313, 3.6490



76.0336, 21.1953, 15.5964



76.0354, 10.4691, 23.1009

Triad

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



76.0354, 21.1920, 15.5976



76.0354, -25.9430, 16.3014



76.0354, -4.5737, -26.4749

Complementary

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



76.0336, 21.1953, 15.5964



91.3596, -24.4889, -5.5313

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.



76.0354, -17.5761, -21.4674



76.0336, 21.1953, 15.5964



76.0354, -29.3458, 4.6254

Square

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



76.0354, 21.1920, 15.5976



76.0354, -16.7484, 23.4521



76.0354, -26.3958, -9.4380



76.0354, 9.5168, -22.1151

Rectangle

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



76.0336, 21.1953, 15.5964



76.0354, 1.2285, 25.3714



76.0354, -26.3958, -9.4380



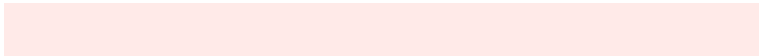
76.0354, -9.2100, -25.8177

Sweetspot

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



76.0354, 21.1920, 15.5976



92.7193, 1.8663, 8.3234



76.6280, 37.2666, -21.0531



42.3643, 1.4157, 4.0682

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0354, 21.1920, 15.5976



71.5665, 27.3102, 17.7409



87.4192, 0.1802, 26.3628



42.7113, 1.0545, 3.9261



33.9144, 55.1007, 21.8626



10.9673, 15.9420, 7.0371

Inverse Universe

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



91.3596, -24.4889, -5.5313



89.8468, -27.5335, -7.5506



78.4914, -4.6257, -23.1787



44.9369, -5.5075, 0.8756



58.5145, -27.1594, -14.5088



18.4672, -8.7347, -4.2268

Previews

White Background



This preview shows how the HunterLab color 76.0336, 21.1953, 15.5964 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 76.0336, 21.1953, 15.5964 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 76.0336, 21.1953, 15.5964 Background



This preview shows how black text looks on a background with the HunterLab color 76.0336, 21.1953, 15.5964.



This preview shows how white text looks on a background with the HunterLab color 76.0336, 21.1953,

15.5964.

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

76.0336, 21.1953, 15.5964

Protanopia

76.2753, -4.0250, 11.6807

Deuteranopia

76.1446, 5.6325, 16.2345



Tritanopia

75.9952, 24.8190, 7.9007

Trichromacy



Original Color

76.0336, 21.1953, 15.5964

Protanomaly

75.8180, 4.9564, 12.6193

Deuteranomaly

76.0276, 11.1889, 15.8151

Tritanomaly

76.0611, 23.2527, 11.0642

Monochromacy



Original Color

76.0336, 21.1953, 15.5964

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.4265, 4.6716, 8.0358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0336, 21.1953, 15.5964 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, 182, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 175)  
}
```

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, 182, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0336, 21.1953, 15.5964 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, 182, 175) }
```


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

```
.border{ border-color:rgb(255, 182, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 182, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0336, 21.1953, 15.5964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 175) }
```

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

```
.background{ background-color: rgb(255,  
182, 175) }
```

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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