

Converting Colors

HunterLab(76.3733, 20.2034,
16.6173)

Have a look what the booklet for
HunterLab(76.3733, 20.2034,
16.6173) contains.

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Color

**HunterLab(76.2523, 20.3947,
16.6028)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB7AD
RGB	255, 183, 173
RGB Percent	100%, 72%, 68%
CMY	0.0000, 0.2823, 0.3216
CMYK	0.00, 0.28, 0.32, 0.00
HSL	7°, 100%, 84%
HSV	7°, 32%, 100%
XYZ	65.7163, 58.1441, 47.2944
YIQ	203.3880, 46.1220, 12.1540

Conversions

Conversions Part 2

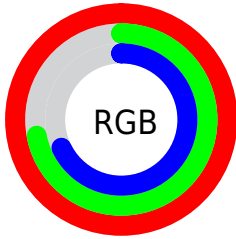
Format	Color
R _Y B	255, 184, 173
Decimal	16758701
CIE Lab	80.82, 24.80, 15.47
CIE LCh	81, 29.229, 31.945
Yxy	58.1469, 0.3840, 0.3397
Android (android.graphics.Color)	4294948781 (0xFFFFB7AD)
YUV	203.3880, -14.9813, 45.2637
Hunter-Lab	76.2523, 20.3947, 16.6028

Details

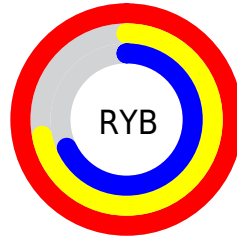
The HunterLab color **76.2523, 20.3947, 16.6028** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.2253, -23.4936, -6.9847**, and the grayscale version is **77.4942, -4.1349, 4.2104**.

A 20% lighter version of the original color is **94.1246, -1.4170, 11.7397**, and **54.0519, 19.2086, 13.8006** is the 20% darker color. If you saturate the color by 10%, you get **69.8132, 29.2526, 19.9121**, and if you desaturate by 10%, it is **83.1939, 11.9332, 13.1809**.

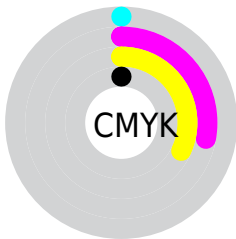
Distribution



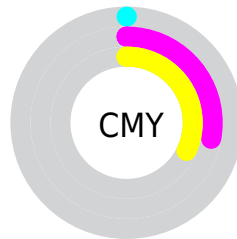
- Red (100%)
- Green (72%)
- Blue (68%)



- Red (100%)
- Yellow (72%)
- Blue (68%)



- Cyan (0%)
- Magenta (28%)
- Yellow (32%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2523, 20.3947, 16.6028 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 76.2523, 20.3947, 16.6028 by changing the saturation by 10% instead.


 76.2523, 20.3947,
16.6028

 76.2523, 20.3947,
16.6028


204.3852, 22.1215,
29.2323

 64.7508, 19.8638,
15.1880


 101.0627, 21.2074,
19.4052

 53.8924, 19.2451,
13.7528


114.3132, 21.5093,
20.7995

 43.7196, 18.5247,
12.2884


128.0971, 21.7476,
22.1938

 34.2822, 17.6891,
10.7797

142.3943, 21.9267,
23.5906

 25.6428, 16.7227,
9.2037

157.1870, 22.0506,
24.9915

 17.8832, 15.6081,
7.5222


172.4593, 22.1224,

 11.1176, 14.3372,

26.3980


6.5926


188.1965, 22.1452,
27.8113


 3.0136, 35.7014,
2.1095


0.0000, NaN, NaN


 76.2523, 20.3947,
16.6028


 76.2523, 20.3947,
16.6028


 69.8132, 29.2526,
19.9121


 83.1939, 11.9332,
13.1809

 63.9594, 38.4255,
23.0156

 90.5592, 3.8967,
9.6990

 58.7945, 47.6999,
25.7819

 98.2900, -3.7384,
6.1911

 54.4273, 56.7015,
28.0364

100.0000, -5.3358,
5.4332

■ 50.9587, 64.8792,
29.5886

■ 48.4562, 71.5801,
30.3018

■ 47.1656, 75.4002,
30.3832

Harmonies

Analogous

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



76.2541, 25.0403, 5.0231



76.2523, 20.3947, 16.6028



76.2541, 9.1376, 23.6260

Triad

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



76.2541, 20.3914, 16.6040



76.2541, -26.6094, 15.3384



76.2541, -3.1481, -26.4789

Complementary

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



76.2523, 20.3947, 16.6028



90.2253, -23.4936, -6.9847

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.



76.2541, -16.4410, -22.3768



76.2523, 20.3947, 16.6028



76.2541, -29.3827, 3.2679

Square

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



76.2541, 20.3914, 16.6040



76.2541, -17.9289, 22.9943



76.2541, -25.7953, -10.8376



76.2541, 10.8492, -21.2131

Rectangle

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



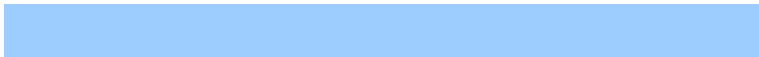
76.2523, 20.3947, 16.6028



76.2541, -0.2263, 25.5716



76.2541, -25.7953, -10.8376



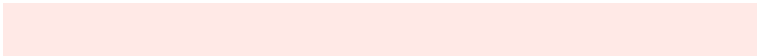
76.2541, -7.8446, -26.1477

Sweetspot

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



76.2541, 20.3914, 16.6040



92.1972, 2.2175, 8.9440



76.0044, 37.8057, -20.1642



42.1599, 1.5313, 4.3656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2541, 20.3914, 16.6040



71.7872, 26.4158, 18.8851



87.9523, -1.0491, 27.5257



42.8298, 0.8486, 4.0576



34.2564, 53.9671, 22.0534



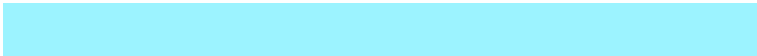
11.1825, 15.2696, 7.1579

Inverse Universe

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



90.2253, -23.4936, -6.9847



88.4668, -26.3219, -9.3536



77.1342, -3.1244, -25.2462



44.8116, -5.3076, 0.7271



56.3438, -24.4112, -17.7281



17.8687, -7.9836, -5.1000

Previews

White Background



This preview shows how the HunterLab color 76.2523, 20.3947, 16.6028 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 76.2523, 20.3947, 16.6028 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 76.2523, 20.3947, 16.6028 Background



This preview shows how black text looks on a background with the HunterLab color 76.2523, 20.3947, 16.6028.



This preview shows how white text looks on a background with the HunterLab color 76.2523, 20.3947,

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

76.2523, 20.3947, 16.6028

Protanopia

76.3160, -3.9926, 12.5731

Deuteranopia

76.2031, 5.7275, 17.0794



Tritanopia

76.2908, 24.4266, 7.7723

Trichromacy



Original Color

76.2523, 20.3947, 16.6028

Protanomaly

76.1623, 4.5066, 13.8098

Deuteranomaly

76.0914, 11.2963, 16.6732

Tritanomaly

76.3289, 22.7125, 11.3468

Monochromacy



Original Color

76.2523, 20.3947, 16.6028

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.6911, 3.9954, 8.7727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2523, 20.3947, 16.6028 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, 183, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 173)  
}
```

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, 183, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2523, 20.3947, 16.6028 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, 183, 173) }
```


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

```
.border{ border-color:rgb(255, 183, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 183, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2523, 20.3947, 16.6028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 173) }
```

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

```
.background{ background-color: rgb(255,  
183, 173) }
```

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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