

Converting Colors

HunterLab(76.7467, 20.0425,
10.2734)

Have a look what the booklet for
HunterLab(76.7467, 20.0425,
10.2734) contains.

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Color

**HunterLab(76.7341, 19.9849,
10.4337)**

Conversions

Conversions Part 1

Format	Color
Hex	FBB9BD
RGB	251, 185, 189
RGB Percent	98%, 73%, 74%
CMY	0.0157, 0.2745, 0.2588
CMYK	0.00, 0.26, 0.25, 0.02
HSL	356°, 89%, 85%
HSV	356°, 26%, 98%
XYZ	66.3179, 58.8812, 56.0139
YIQ	205.1900, 38.0520, 15.2360

Conversions

Conversions Part 2

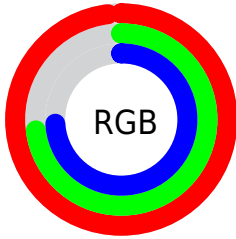
Format	Color
R _Y B	251, 185, 189
Decimal	16497085
CIE Lab	81.23, 24.39, 7.38
CIE LCh	81, 25.483, 16.832
Yxy	58.8840, 0.3660, 0.3249
Android (android.graphics.Color)	4294687165 (0xFFFB9BD)
YUV	205.1900, -7.9817, 40.1754
Hunter-Lab	76.7341, 19.9849, 10.4337

Details

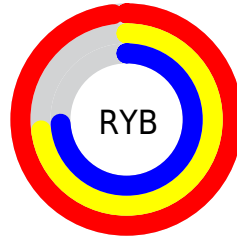
The HunterLab color **76.7341, 19.9849, 10.4337** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.7498, -25.1015, 0.4589**, and the grayscale version is **78.2386, -4.1746, 4.2509**.

A 20% lighter version of the original color is **95.2697, 0.3620, 4.9496**, and **54.1735, 19.0461, 8.2224** is the 20% darker color. If you saturate the color by 10%, you get **69.5344, 30.2040, 12.8513**, and if you desaturate by 10%, it is **84.5209, 10.0880, 8.2940**.

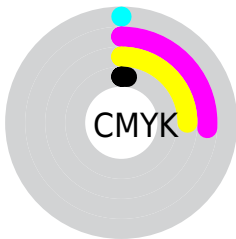
Distribution



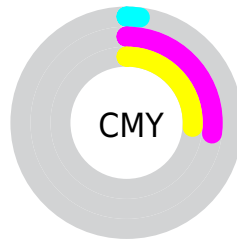
- Red (98%)
- Green (73%)
- Blue (74%)



- Red (98%)
- Yellow (73%)
- Blue (74%)



- Cyan (0%)
- Magenta (26%)
- Yellow (25%)
- Black (2%)





- Cyan (2%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7341, 19.9849, 10.4337 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 76.7341, 19.9849, 10.4337 by changing the saturation by 10% instead.


 76.7341, 19.9849,
10.4337

 76.7341, 19.9849,
10.4337


205.0541, 21.5553,
20.0337

 65.2071, 19.4753,
9.4466


 101.5918, 20.7586,
12.4541

 54.3217, 18.8787,
8.4700


114.8645, 21.0420,
13.4868

 44.1201, 18.1814,
7.5024


128.6696, 21.2625,
14.5358

 34.6516, 17.3703,
6.5391


142.9874, 21.4244,
15.6015

 25.9782, 16.4296,
5.5727

157.8000, 21.5316,
16.6840

 18.1808, 15.3414,
4.5901


173.0915, 21.5873,

 11.3719, 14.0953,


17.7836


3.5938


188.8473, 21.5943,
18.9001


 3.6868, 28.6321,
2.5807


0.0000, NaN, NaN

 76.7341, 19.9849,
10.4337


 76.7341, 19.9849,
10.4337


 69.5344, 30.2040,
12.8513


 84.5209, 10.0880,
8.2940

 63.0328, 40.6057,
15.5390

 92.7953, 0.5653,
6.4071

 57.3690, 50.8621,
18.4438

 99.6239, -6.6464,
4.9668

 52.6923, 60.4072,
21.4302

■ 49.1383, 68.4460,
24.2643

■ 46.7826, 74.1511,
26.6472

■ 45.5818, 77.0653,
28.3169

■ 45.3259, 77.6992,
28.6891

Harmonies

Analogous

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



76.7359, 20.4224, -1.1500



76.7341, 19.9849, 10.4337



76.7359, 12.8346, 18.8950

Triad

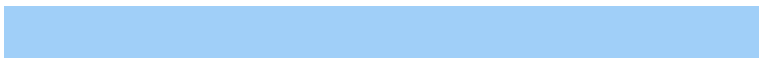
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.7359, 19.9819, 10.4350



76.7359, -20.6632, 18.0813



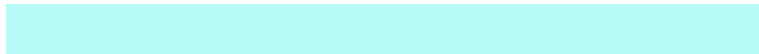
76.7359, -9.4342, -21.2378

Complementary

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



76.7341, 19.9849, 10.4337



92.7498, -25.1015, 0.4589

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.



76.7359, -19.6798, -14.1949



76.7341, 19.9849, 10.4337



76.7359, -25.8811, 9.1474

Square

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



76.7359, 19.9819, 10.4350



76.7359, -10.8551, 22.8072



76.7359, -25.5329, -2.6571



76.7359, 2.9002, -20.7462

Rectangle

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



76.7341, 19.9849, 10.4337



76.7359, 5.4704, 22.1794



76.7359, -25.5329, -2.6571



76.7359, -13.2205, -19.6311

Sweetspot

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



76.7359, 19.9819, 10.4350



93.0024, 2.2107, 6.8356



78.3372, 29.2028, -20.2937



42.4322, 1.6915, 3.2920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7359, 19.9819, 10.4350



73.8436, 26.2777, 12.0001



84.7969, 4.1944, 20.2299



41.5238, 1.6466, 3.2193



32.8719, 56.3707, 20.6479



10.0328, 17.2625, 5.8557

Inverse Universe

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



76.7359, 19.9819, 10.4350



73.8436, 26.2777, 12.0001



83.5086, -10.0878, -13.5173



41.5238, 1.6466, 3.2193



32.8719, 56.3707, 20.6479



10.0328, 17.2625, 5.8557

Previews

White Background



This preview shows how the HunterLab color 76.7341, 19.9849, 10.4337 looks on a white background.

Color Contrast Check

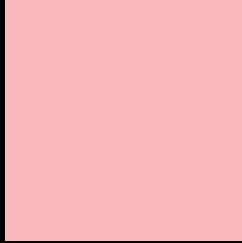
Large Text (above 18pt) WCAG AA × Fail

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 76.7341, 19.9849, 10.4337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

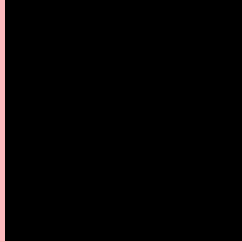
Any Text WCAG AA ✓ Pass

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 76.7341, 19.9849, 10.4337 Background



This preview shows how black text looks on a background with the HunterLab color 76.7341, 19.9849, 10.4337.



This preview shows how white text looks on a background with the HunterLab color 76.7341, 19.9849, 10.4337.

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

76.7341, 19.9849, 10.4337

Protanopia

76.8869, -2.6581, 6.1322

Deuteranopia

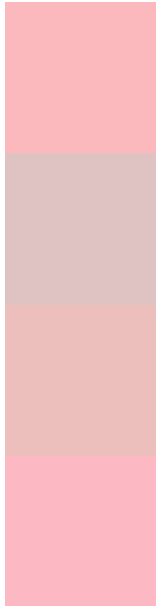
76.7782, 5.5104, 11.1017



Tritanopia

76.8464, 22.2588, 6.5217

Trichromacy



Original Color

76.7341, 19.9849, 10.4337

Protanomaly

76.5887, 5.3341, 7.3186

Deuteranomaly

76.6324, 11.0086, 10.6033

Tritanomaly

76.7571, 21.8003, 7.7983

Monochromacy



Original Color

76.7341, 19.9849, 10.4337

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.4863, 4.0615, 6.4736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7341, 19.9849, 10.4337 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(251, 185, 189)` looks like.

```
.text, #text, p{  
    color:rgb(251, 185, 189)  
}
```

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(251, 185, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 185, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7341, 19.9849, 10.4337 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(251, 185, 189) }
```


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

```
.border{ border-color:rgb(251, 185, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 185, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 185, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 185, 189);  
box-shadow:4px 4px 4px 4px rgb(251, 185,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7341, 19.9849, 10.4337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 185, 189) }
```

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

```
.background{ background-color: rgb(251,  
185, 189) }
```

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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