

Converting Colors

HunterLab(77.2184, 18.9651,
16.2253)

Have a look what the booklet for
HunterLab(77.2184, 18.9651,
16.2253) contains.

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Color

**HunterLab(77.1443, 19.1815,
16.3037)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBAB0
RGB	255, 186, 176
RGB Percent	100%, 73%, 69%
CMY	0.0000, 0.2706, 0.3098
CMYK	0.00, 0.27, 0.31, 0.00
HSL	8°, 100%, 85%
HSV	8°, 31%, 100%
XYZ	66.6354, 59.5124, 49.0493
YIQ	205.4910, 44.3340, 11.5180

Conversions

Conversions Part 2

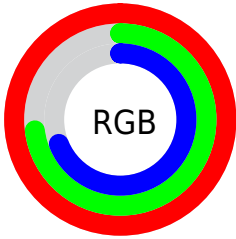
Format	Color
R _Y B	255, 187, 176
Decimal	16759472
CIE Lab	81.57, 23.61, 14.91
CIE LCh	82, 27.922, 32.284
Yxy	59.5152, 0.3803, 0.3397
Android (android.graphics.Color)	4294949552 (0xFFFFBAB0)
YUV	205.4910, -14.5391, 43.4194
Hunter-Lab	77.1443, 19.1815, 16.3037

Details

The HunterLab color **77.1443, 19.1815, 16.3037** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.4168, -22.7888, -6.7227**, and the grayscale version is **78.3929, -4.1828, 4.2592**.

A 20% lighter version of the original color is **95.1790, -2.3566, 11.0506**, and **54.6151, 18.5383, 13.2771** is the 20% darker color. If you saturate the color by 10%, you get **70.6645, 27.9331, 19.6445**, and if you desaturate by 10%, it is **84.1116, 10.8332, 12.8490**.

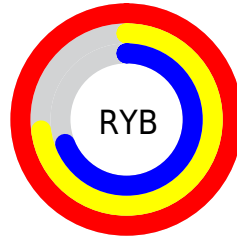
Distribution



Red (100%)

Green (73%)

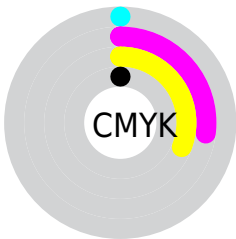
Blue (69%)



Red (100%)

Yellow (73%)

Blue (69%)

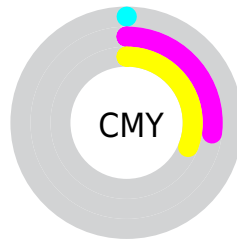


Cyan (0%)

Magenta (27%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1443, 19.1815, 16.3037 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 77.1443, 19.1815, 16.3037 by changing the saturation by 10% instead.


 77.1443, 19.1815,
16.3037

 77.1443, 19.1815,
16.3037


205.6231, 20.4747,
28.7231

 65.5957, 18.7081,
14.9200

 102.0422, 19.8862,
19.0504

 54.6874, 18.1496,
13.5188


115.3337, 20.1370,
20.4193

 44.4613, 17.4921,
12.0919


129.1568, 20.3260,
21.7896

 34.9665, 16.7227,
10.6255

143.4920, 20.4575,
23.1635

 26.2644, 15.8253,
9.0985

158.3214, 20.5350,
24.5426

 18.4350, 14.7816,
7.4758


173.6292, 20.5620,

 11.5894, 13.5776,


25.9283


6.3095


189.4009, 20.5410,
27.3215


 4.1743, 24.4187,
2.9220


0.0000, NaN, NaN

 77.1443, 19.1815,
16.3037


 77.1443, 19.1815,
16.3037


 70.6645, 27.9331,
19.6445


 84.1116, 10.8332,
12.8490


 64.7519, 37.0208,
22.7820

 91.4904, 2.9091,
9.3307

 59.5068, 46.2546,
25.5906

 99.2249, -4.6181,
5.7818

 55.0363, 55.2915,
27.9015

 100.0000, -5.3358,
5.4332

■ 51.4421, 63.6124,
29.5263

■ 48.7978, 70.5784,
30.3196

■ 47.2324, 75.1790,
30.4205

Harmonies

Analogous

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



77.1461, 23.6935, 5.1810



77.1443, 19.1815, 16.3037



77.1461, 8.3819, 23.0846

Triad

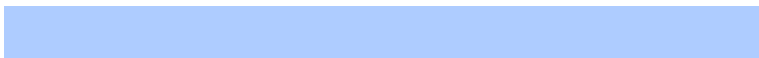
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.1461, 19.1782, 16.3049



77.1461, -25.8682, 14.8653



77.1461, -3.0788, -24.9158

Complementary

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



77.1443, 19.1815, 16.3037



90.4168, -22.7888, -6.7227

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.



77.1461, -15.8741, -21.1373



77.1443, 19.1815, 16.3037



77.1461, -28.4785, 3.2044

Square

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



77.1461, 19.1782, 16.3049



77.1461, -17.5562, 22.3598



77.1461, -24.9452, -10.2547



77.1461, 10.3027, -19.8447

Rectangle

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



77.1443, 19.1815, 16.3037



77.1461, -0.5891, 24.9528



77.1461, -24.9452, -10.2547



77.1461, -7.5894, -24.6377

Sweetspot

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



77.1461, 19.1782, 16.3049



92.9951, 1.3885, 8.6298



76.7801, 36.2000, -19.2480



42.5116, 1.1587, 4.2309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1461, 19.1782, 16.3049



73.1810, 24.4027, 18.3340



88.3698, -1.2839, 26.8721



42.8458, 0.8210, 4.0752



34.3093, 53.7934, 22.0829



11.2111, 15.1815, 7.1740

Inverse Universe

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



90.4168, -22.7888, -6.7227



88.8213, -25.3259, -8.8646



77.9294, -3.3086, -24.0174



44.7947, -5.2807, 0.7071



56.0540, -24.0391, -18.1691



17.7887, -7.8820, -5.2194

Previews

White Background



This preview shows how the HunterLab color 77.1443, 19.1815, 16.3037 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 77.1443, 19.1815, 16.3037 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 77.1443, 19.1815, 16.3037 Background



This preview shows how black text looks on a background with the HunterLab color 77.1443, 19.1815, 16.3037.



This preview shows how white text looks on a background with the HunterLab color 77.1443, 19.1815,

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

77.1443, 19.1815, 16.3037

Protanopia

77.1691, -4.0404, 12.6395

Deuteranopia

77.0778, 5.8230, 16.7938



Tritanopia

77.1830, 23.2527, 7.3894

Trichromacy



Original Color

77.1443, 19.1815, 16.3037

Protanomaly

76.9071, 4.1122, 13.7597

Deuteranomaly

77.1331, 10.4937, 16.5375

Tritanomaly

77.2218, 21.5237, 10.9960

Monochromacy



Original Color

77.1443, 19.1815, 16.3037

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.4411, 3.6138, 8.7059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1443, 19.1815, 16.3037 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, 186, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 176)  
}
```

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, 186, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1443, 19.1815, 16.3037 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, 186, 176) }
```


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

```
.border{ border-color:rgb(255, 186, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 186, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1443, 19.1815, 16.3037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 176) }
```

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

```
.background{ background-color: rgb(255,  
186, 176) }
```

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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