

Converting Colors

HunterLab(91.9938, 59.6182,
31.6710)

Have a look what the booklet for
HunterLab(91.9938, 59.6182,
31.6710) contains.

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Color

**HunterLab(77.9425, 17.4425,
17.4816)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDAF
RGB	255, 189, 175
RGB Percent	100%, 74%, 69%
CMY	0.0000, 0.2588, 0.3137
CMYK	0.00, 0.26, 0.31, 0.00
HSL	11°, 100%, 84%
HSV	11°, 31%, 100%
XYZ	67.1755, 60.7503, 48.7429
YIQ	207.1380, 43.8300, 9.6380

Conversions

Conversions Part 2

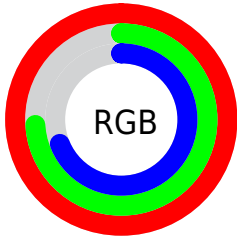
Format	Color
R _Y B	255, 192, 175
Decimal	16760239
CIE Lab	82.25, 21.91, 16.39
CIE LCh	82, 27.360, 36.807
Yxy	60.7532, 0.3802, 0.3439
Android (android.graphics.Color)	4294950319 (0xFFFFBDAF)
YUV	207.1380, -15.8440, 41.9750
Hunter-Lab	77.9425, 17.4425, 17.4816

Details

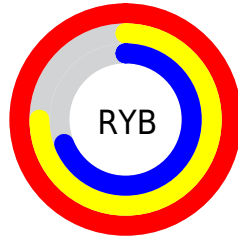
The HunterLab color **77.9425, 17.4425, 17.4816** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.0178, -21.0641, -8.5295**, and the grayscale version is **79.1044, -4.2208, 4.2979**.

A 20% lighter version of the original color is **96.4059, -4.6272, 12.8288**, and **55.3429, 16.8922, 14.3224** is the 20% darker color. If you saturate the color by 10%, you get **71.7220, 25.5607, 20.9632**, and if you desaturate by 10%, it is **84.5977, 9.7411, 13.7868**.

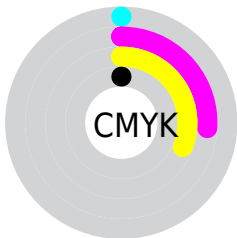
Distribution



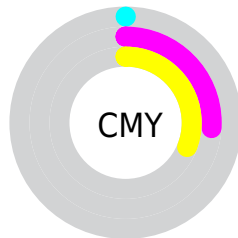
- Red (100%)
- Green (74%)
- Blue (69%)



- Red (100%)
- Yellow (75%)
- Blue (69%)



- Cyan (0%)
- Magenta (26%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.9425, 17.4425, 17.4816 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 77.9425, 17.4425, 17.4816 by changing the saturation by 10% instead.


 77.9425, 17.4425,
17.4816

 77.9425, 17.4425,
17.4816


206.7289, 18.1398,
30.4696

 66.3521, 17.0477,
16.0184


 102.9181, 17.9991,
20.3743

 55.3994, 16.5712,
14.5324


116.2460, 18.1799,
21.8110

 45.1261, 15.9996,
13.0141


130.1042, 18.3012,
23.2461

 35.5804, 15.3202,
11.4485

144.4731, 18.3670,
24.6822

 26.8227, 14.5169,
9.8121

159.3351, 18.3809,
26.1212

 18.9317, 13.5702,
8.0670


174.6745, 18.3460,

 12.0156, 12.4609,


27.5647


6.7821


190.4769, 18.2648,
29.0138

 4.9863, 18.8776,
3.4904


0.0000, NaN, NaN


 77.9425, 17.4425,
17.4816


 77.9425, 17.4425,
17.4816


 71.7220, 25.5607,
20.9632


 84.5977, 9.7411,
13.7868

 66.0018, 34.0587,
24.1362

 91.6224, 2.4642,
9.9390

 60.8664, 42.8035,
26.8777

 98.9692, -4.4198,
5.9827

 56.4060, 51.5436,
29.0336

100.0000, -5.3358,
5.4332

■ 52.7098, 59.8788,
30.4427

■ 49.8497, 67.2760,
30.9920

■ 48.0724, 72.4374,
30.8901

Harmonies

Analogous

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



77.9443, 22.9557, 7.0776



77.9425, 17.4425, 17.4816



77.9443, 6.1906, 23.4921

Triad

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



77.9443, 17.4392, 17.4828



77.9443, -26.3518, 13.2476



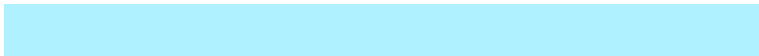
77.9443, -1.1019, -24.0589

Complementary

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



77.9425, 17.4425, 17.4816



89.0178, -21.0641, -8.5295

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.



77.9443, -14.0031, -21.6617



77.9425, 17.4425, 17.4816



77.9443, -28.0163, 1.2972

Square

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



77.9443, 17.4392, 17.4828



77.9443, -18.9327, 21.3492



77.9443, -23.6421, -11.8247



77.9443, 11.7954, -17.9132

Rectangle

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



77.9425, 17.4425, 17.4816



77.9443, -2.7301, 24.8725



77.9443, -23.6421, -11.8247



77.9443, -5.5858, -24.2394

Sweetspot

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



77.9443, 17.4392, 17.4828



93.3375, 0.7971, 9.0092



76.3618, 35.9500, -17.3373



42.6945, 0.8407, 4.4323

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9443, 17.4392, 17.4828



73.7678, 22.7764, 19.8187



89.4572, -3.2792, 28.1847



43.0128, 0.5320, 4.2598



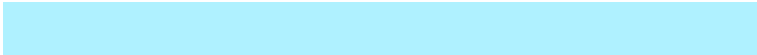
34.9620, 51.6800, 22.4482



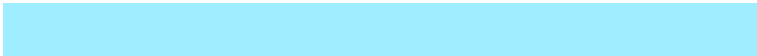
11.5094, 14.2831, 7.3421

Inverse Universe

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



89.0178, -21.0641, -8.5295



86.9881, -23.4551, -11.2924



76.4326, -1.1718, -26.3119



44.6189, -4.9993, 0.4981



53.0542, -20.1082, -22.9053



16.9596, -6.8106, -6.4958

Previews

White Background



This preview shows how the HunterLab color 77.9425, 17.4425, 17.4816 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 77.9425, 17.4425, 17.4816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

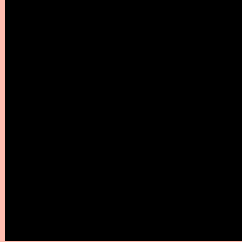
Any Text WCAG AA ✓ Pass

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 77.9425, 17.4425, 17.4816 Background



This preview shows how black text looks on a background with the HunterLab color 77.9425, 17.4425, 17.4816.



This preview shows how white text looks on a background with the HunterLab color 77.9425, 17.4425, 17.4816.

17.4816.

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

77.9425, 17.4425, 17.4816

Protanopia

78.0389, -4.1972, 13.9772

Deuteranopia

77.9631, 5.7478, 18.0751



Tritanopia

78.0838, 22.0837, 7.0099

Trichromacy



Original Color

77.9425, 17.4425, 17.4816

Protanomaly

77.9745, 3.1288, 15.2692

Deuteranomaly

77.9065, 10.0578, 17.7063

Tritanomaly

78.0948, 20.1940, 11.0538

Monochromacy



Original Color

77.9425, 17.4425, 17.4816

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.1639, 3.0762, 9.0552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9425, 17.4425, 17.4816 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, 189, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 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, 189, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9425, 17.4425, 17.4816 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, 189, 175) }
```


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

```
.border{ border-color:rgb(255, 189, 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, 189, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9425, 17.4425, 17.4816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 175) }
```

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

```
.background{ background-color: rgb(255,  
189, 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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