

Converting Colors

HunterLab(77.5505, 10.0674,
18.5062)

Have a look what the booklet for
HunterLab(77.5505, 10.0674,
18.5062) contains.

HunterLab(77.5467, 10.1903, 18.5048)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.5467, 10.1903,
18.5048)**

Conversions

Conversions Part 1

Format	Color
Hex	F3C1AB
RGB	243, 193, 171
RGB Percent	95%, 76%, 67%
CMY	0.0471, 0.2431, 0.3294
CMYK	0.00, 0.21, 0.30, 0.05
HSL	18°, 75%, 81%
HSV	18°, 30%, 95%
XYZ	63.3828, 60.1349, 46.7947
YIQ	205.4420, 36.8620, 3.7580

Conversions

Conversions Part 2

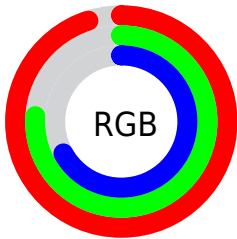
Format	Color
R_{YB}	243, 203, 171
Decimal	15974827
CIE _{Lab}	81.91, 14.80, 17.88
CIE _{LCh}	82, 23.212, 50.397
Yxy	60.1377, 0.3722, 0.3531
Android (android.graphics.Color)	4294164907 (0xFFFF3C1AB)
YUV	205.4420, -16.9799, 32.9384
Hunter-Lab	77.5467, 10.1903, 18.5048

Details

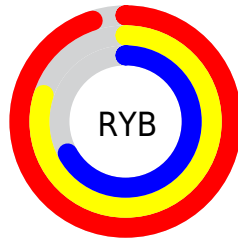
The HunterLab color **77.5467, 10.1903, 18.5048** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **81.7556, -14.6312, -11.3723**, and the grayscale version is **78.3842, -4.1824, 4.2588**.

A 20% lighter version of the original color is **97.5306, -7.5111, 16.2262**, and **54.9875, 10.2862, 15.2448** is the 20% darker color. If you saturate the color by 10%, you get **72.2874, 16.1161, 22.2853**, and if you desaturate by 10%, it is **83.0916, 4.6726, 14.3144**.

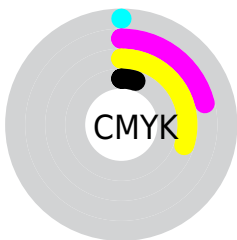
Distribution



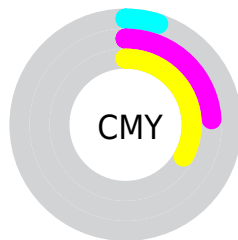
- Red (95%)
- Green (76%)
- Blue (67%)



- Red (95%)
- Yellow (80%)
- Blue (67%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (5%)





- Cyan (5%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5467, 10.1903, 18.5048 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 77.5467, 10.1903, 18.5048 by changing the saturation by 10% instead.

 77.5467, 10.1903,
18.5048

 77.5467, 10.1903,
18.5048

206.1808, 8.5111,
32.0707

 65.9770, 10.1076,
16.9589

 102.4839, 10.1588,
21.5479

 55.0463, 9.9563,
15.3837

115.7937, 10.0607,
23.0538

 44.7963, 9.7249,
13.7685


129.6345, 9.9120,
24.5549

 35.2758, 9.4020,
12.0959

143.9867, 9.7160,
26.0541

 26.5456, 8.9728,
10.3394

158.8326, 9.4757,
27.5535

 18.6851, 8.4164,
8.4560

174.1564, 9.1933,

 11.8038, 7.7043,

29.0552

7.3302

189.9435, 8.8712,
30.5605

■ 4.6019, 13.7651,
3.2214

0.0000, NaN, NaN

■ 77.5467, 10.1903,
18.5048

■ 77.5467, 10.1903,
18.5048

■ 72.2874, 16.1161,
22.2853

■ 83.0916, 4.6726,
14.3144

■ 67.3464, 22.4673,
25.5671

■ 88.8842, -0.4530,
9.7805

■ 62.7691, 29.2200,
28.2510

■ 94.8984, -5.2224,
4.9603

■ 58.6036, 36.3065,
30.2279

■ 98.8912, -9.2145,
4.0531

■ 54.9010, 43.5912,
31.3946

■ 51.7103, 50.8520,
31.6863

■ 49.0656, 57.7484,
31.2137

■ 48.9775, 57.9890,
31.1949

Harmonies

Analogous

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



77.5485, 17.2724, 11.0789



77.5467, 10.1903, 18.5048



77.5485, -0.4871, 21.9468

Triad

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



77.5485, 10.1874, 18.5060



77.5485, -24.4065, 7.5878



77.5485, 3.5698, -17.7365

Complementary

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



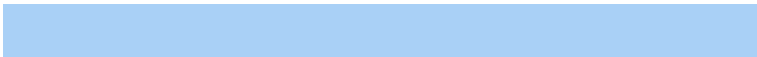
77.5467, 10.1903, 18.5048



81.7556, -14.6312, -11.3723

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.



77.5485, -7.7304, -19.0253



77.5467, 10.1903, 18.5048



77.5485, -23.4584, -3.3263

Square

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



77.5485, 10.1874, 18.5060



77.5485, -20.1690, 16.2652



77.5485, -17.5009, -13.4348



77.5485, 13.3027, -10.1306

Rectangle

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



77.5467, 10.1903, 18.5048



77.5485, -8.0207, 21.9097



77.5485, -17.5009, -13.4348



77.5485, -0.1854, -18.9613

Sweetspot

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



77.5485, 10.1874, 18.5060



94.2653, -0.7941, 10.0306



73.0911, 29.9276, -10.1551



43.1905, -0.0148, 4.9743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5485, 10.1874, 18.5060



78.2847, 14.7575, 22.1829



88.2116, -8.2260, 28.3150



41.6033, -0.2440, 4.5431



36.5698, 42.1369, 23.2718



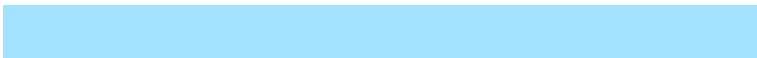
11.6161, 10.3752, 7.3394

Inverse Universe

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



81.7556, -14.6312, -11.3723



83.6272, -16.8940, -15.8401



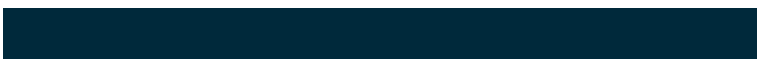
70.7073, 3.5108, -27.4712



42.2528, -4.0496, -0.0542



43.9547, -8.8455, -35.8448



13.7080, -3.6252, -9.3079

Previews

White Background



This preview shows how the HunterLab color 77.5467, 10.1903, 18.5048 looks on a white background.

Color Contrast Check

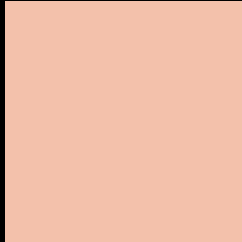
Large Text (above 18pt) WCAG AA × Fail

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 77.5467, 10.1903, 18.5048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

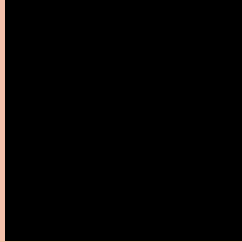
Any Text WCAG AA ✓ Pass

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 77.5467, 10.1903, 18.5048 Background



This preview shows how black text looks on a background with the HunterLab color 77.5467, 10.1903, 18.5048.



This preview shows how white text looks on a background with the HunterLab color 77.5467, 10.1903,

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

77.5467, 10.1903, 18.5048

Protanopia

77.5517, -4.6940, 16.3026

Deuteranopia

77.4883, 5.5047, 18.7455



Tritanopia

77.3764, 18.6205, 4.7117

Trichromacy



Original Color

77.5467, 10.1903, 18.5048

Protanomaly

77.4018, 0.8742, 17.0358

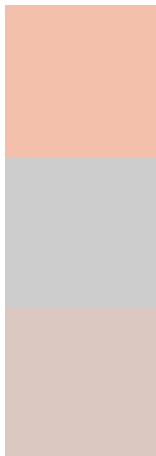
Deuteranomaly

77.5304, 7.1365, 18.8159

Tritanomaly

77.4603, 15.3223, 10.2710

Monochromacy



Original Color

77.5467, 10.1903, 18.5048

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8997, 0.5315, 9.6113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5467, 10.1903, 18.5048 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(243, 193, 171)` looks like.

```
.text, #text, p{  
    color:rgb(243, 193, 171)  
}
```

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(243, 193, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 193, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5467, 10.1903, 18.5048 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(243, 193, 171) }
```


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

```
.border{ border-color:rgb(243, 193, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 193, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 193, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 193, 171);  
box-shadow:4px 4px 4px 4px rgb(243, 193,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5467, 10.1903, 18.5048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 193, 171) }
```

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

```
.background{ background-color: rgb(243,  
193, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor