

Converting Colors

HunterLab(76.5808, 12.2852,
23.5287)

Have a look what the booklet for
HunterLab(76.5808, 12.2852,
23.5287) contains.

HunterLab(76.6278, 12.2494, 23.4382)	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(76.6278, 12.2494,
23.4382)**

Conversions

Conversions Part 1

Format	Color
Hex	F8BD9B
RGB	248, 189, 155
RGB Percent	97%, 74%, 61%
CMY	0.0275, 0.2588, 0.3922
CMYK	0.00, 0.24, 0.37, 0.03
HSL	22°, 87%, 79%
HSV	22°, 37%, 97%
XYZ	62.8254, 58.7182, 39.0328
YIQ	202.7650, 46.0780, 1.9340

Conversions

Conversions Part 2

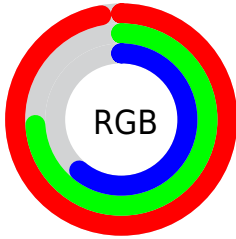
Format	Color
R _Y B	248, 209, 155
Decimal	16301467
CIE Lab	81.14, 16.85, 25.40
CIE LCh	81, 30.484, 56.438
Yxy	58.7210, 0.3912, 0.3657
Android (android.graphics.Color)	4294491547 (0xFFF8BD9B)
YUV	202.7650, -23.5481, 39.6711
Hunter-Lab	76.6278, 12.2494, 23.4382

Details

The HunterLab color **76.6278, 12.2494, 23.4382** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.6363, -13.8869, -18.7461**, and the grayscale version is **77.2634, -4.1226, 4.1979**.

A 20% lighter version of the original color is **95.5081, -7.2966, 20.8729**, and **54.3645, 11.6975, 19.4206** is the 20% darker color. If you saturate the color by 10%, you get **71.8095, 17.8861, 27.0661**, and if you desaturate by 10%, it is **81.7197, 7.0474, 19.2272**.

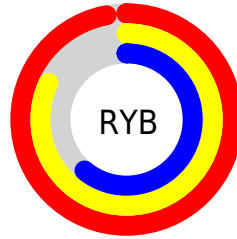
Distribution



Red (97%)

Green (74%)

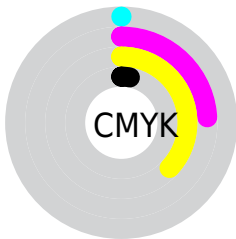
Blue (61%)



Red (97%)

Yellow (82%)

Blue (61%)

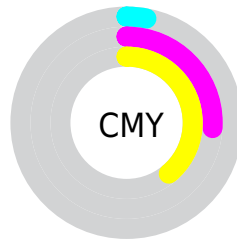


Cyan (0%)

Magenta (24%)

Yellow (37%)

Black (3%)



Cyan (3%)

Magenta (26%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6278, 12.2494, 23.4382 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 76.6278, 12.2494, 23.4382 by changing the saturation by 10% instead.


 76.6278, 12.2494,
23.4382


 76.6278, 12.2494,
23.4382


204.9066, 11.3038,
40.0016

 65.1065, 12.0685,
21.4619


 101.4751, 12.4012,
27.2634

 54.2270, 11.8143,
19.4233


 114.7430, 12.3895,
29.1288

 44.0317, 11.4744,
17.3041


128.5434, 12.3242,
30.9721

 34.5701, 11.0364,
15.0766

142.8566, 12.2090,
32.7982

 25.9042, 10.4845,
12.7001

157.6648, 12.0468,
34.6112

 18.1151, 9.7971,
10.1537


172.9521, 11.8404,

 11.3156, 8.9462,


36.4144


7.9210


188.7038, 11.5920,
38.2104


 3.5494, 20.5001,
2.4846


0.0000, NaN, NaN

 76.6278, 12.2494,
23.4382


 76.6278, 12.2494,
23.4382


 71.8095, 17.8861,
27.0661


 81.7197, 7.0474,
19.2272


 67.2923, 23.9693,
30.0140

 87.0509, 2.2696,
14.5131

 63.1144, 30.4691,
32.1847

 92.5977, -2.1168,
9.3684

 59.3143, 37.3141,
33.4880

 98.3384, -6.1453,
3.8528

■ 55.9305, 44.3718,
33.8666

■ 99.3461, -7.6179,
4.6211

■ 52.9955, 51.4272,
33.3567

■ 52.3299, 53.1374,
33.1757

Harmonies

Analogous

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



76.6296, 23.0276, 15.2498



76.6278, 12.2494, 23.4382



76.6296, -2.3207, 26.5307

Triad

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



76.6296, 12.2462, 23.4393



76.6296, -30.4251, 5.8305



76.6296, 8.9645, -24.1730

Complementary

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



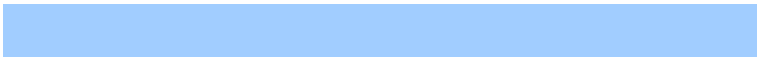
76.6278, 12.2494, 23.4382



78.6363, -13.8869, -18.7461

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.



76.6296, -5.8491, -27.9841



76.6278, 12.2494, 23.4382



76.6296, -27.8981, -8.8568

Square

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



76.6296, 12.2462, 23.4393



76.6296, -26.3489, 17.6526



76.6296, -19.1682, -21.9252



76.6296, 21.0344, -12.3158

Rectangle

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



76.6278, 12.2494, 23.4382



76.6296, -11.9641, 25.8201



76.6296, -19.1682, -21.9252



76.6296, 4.1095, -26.5240

Sweetspot

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



76.6296, 12.2462, 23.4393



93.5368, -0.6365, 11.5836



69.5192, 39.4779, -11.5609



42.9136, -0.0121, 5.6949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6296, 12.2462, 23.4393



75.3008, 17.0022, 27.0859



90.1095, -10.9746, 34.9284



42.7368, -0.5930, 4.8724



38.7769, 38.1990, 24.5629



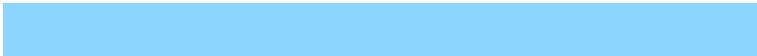
12.5969, 9.5688, 7.9297

Inverse Universe

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



78.6363, -13.8869, -18.7461



77.7346, -14.9940, -24.5223



64.8875, 9.2479, -41.0007



42.9871, -3.8016, -0.3153



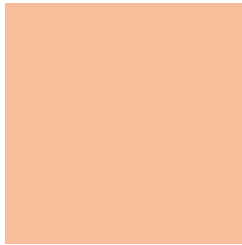
41.2583, -3.7002, -43.5817



13.3359, -2.3584, -11.5776

Previews

White Background



This preview shows how the HunterLab color 76.6278, 12.2494, 23.4382 looks on a white background.

Color Contrast Check

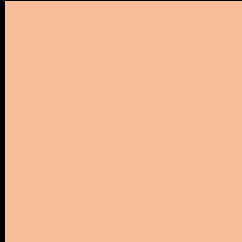
Large Text (above 18pt) WCAG AA × Fail

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 76.6278, 12.2494, 23.4382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

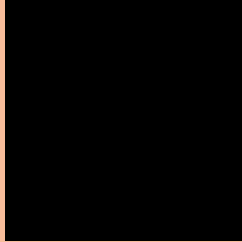
Any Text WCAG AA ✓ Pass

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 76.6278, 12.2494, 23.4382 Background



This preview shows how black text looks on a background with the HunterLab color 76.6278, 12.2494, 23.4382.



This preview shows how white text looks on a background with the HunterLab color 76.6278, 12.2494,

23.4382.

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

76.6278, 12.2494, 23.4382

Protanopia

76.5785, -5.6911, 20.9817

Deuteranopia

76.7601, 5.3106, 23.7783



Tritanopia

76.5465, 22.6468, 6.6491

Trichromacy



Original Color

76.6278, 12.2494, 23.4382

Protanomaly

76.5535, 0.3100, 21.7734

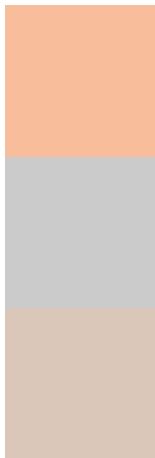
Deuteranomaly

76.6375, 7.8643, 23.7097

Tritanomaly

76.5405, 18.9839, 13.2146

Monochromacy



Original Color

76.6278, 12.2494, 23.4382

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.8072, 1.0080, 11.4862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6278, 12.2494, 23.4382 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(248, 189, 155)` looks like.

```
.text, #text, p{  
    color:rgb(248, 189, 155)  
}
```

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(248, 189, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 189, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6278, 12.2494, 23.4382 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(248, 189, 155) }
```


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

```
.border{ border-color:rgb(248, 189, 155) }
```

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

Here you see how a box with a 4 pixel rgb(248, 189, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 189, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 189, 155);  
box-shadow:4px 4px 4px 4px rgb(248, 189,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6278, 12.2494, 23.4382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 189, 155) }
```

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

```
.background{ background-color: rgb(248,  
189, 155) }
```

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