

Converting Colors

HunterLab(60.6119, 22.8207,
19.7375)

Have a look what the booklet for
HunterLab(60.6119, 22.8207,
19.7375) contains.

HunterLab(60.6119, 22.8207, 19.7375)	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(60.6119, 22.8207,
19.7375)**

Conversions

Conversions Part 1

Format	Color
Hex	DF8F7A
RGB	223, 143, 122
RGB Percent	87%, 56%, 48%
CMY	0.1255, 0.4392, 0.5216
CMYK	0.00, 0.36, 0.45, 0.13
HSL	12°, 61%, 68%
HSV	12°, 45%, 87%
XYZ	43.7667, 36.7380, 23.1967
YIQ	164.5260, 54.4210, 10.4290

Conversions

Conversions Part 2

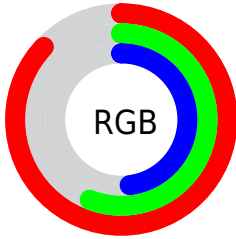
Format	Color
R _{YB}	223, 149, 122
Decimal	14651258
CIE Lab	67.08, 28.00, 23.79
CIE LCh	67, 36.742, 40.358
Yxy	36.7398, 0.4220, 0.3543
Android (android.graphics.Color)	4292841338 (0xFFDF8F7A)
YUV	164.5260, -20.9653, 51.2817
Hunter-Lab	60.6119, 22.8207, 19.7375

Details

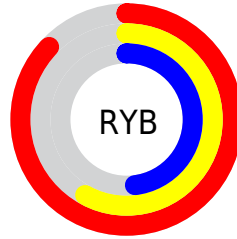
The HunterLab color **60.6119, 22.8207, 19.7375** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **71.9055, -20.4190, -13.6133**, and the grayscale version is **61.2143, -3.2662, 3.3259**.

A 20% lighter version of the original color is **80.1796, 13.1728, 19.6461**, and **40.1680, 21.0127, 15.8151** is the 20% darker color. If you saturate the color by 10%, you get **55.9971, 29.8127, 22.3416**, and if you desaturate by 10%, it is **65.6390, 16.1411, 16.7864**.

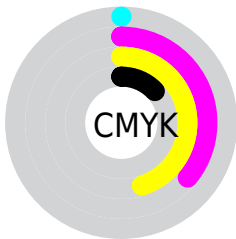
Distribution



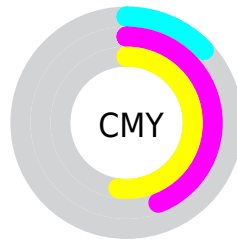
- Red (87%)
- Green (56%)
- Blue (48%)



- Red (87%)
- Yellow (58%)
- Blue (48%)



- Cyan (0%)
- Magenta (36%)
- Yellow (45%)
- Black (13%)





- Cyan (13%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.6119, 22.8207, 19.7375 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 60.6119, 22.8207, 19.7375 by changing the saturation by 10% instead.


 60.6119, 22.8207,
19.7375


 60.6119, 22.8207,
19.7375

182.2588, 26.4021,
35.8798


 50.0061, 22.0213,
17.7735


 83.7690, 24.1212,
23.5009

 40.1019, 21.1139,
15.7273


 96.2498, 24.6465,
25.3240

 30.9547, 20.0818,
13.5697


 109.2953, 25.0968,
27.1204

 22.6333, 18.9104,
11.2555

122.8822, 25.4781,
28.8961

 15.2296, 17.5908,
9.1208

136.9896, 25.7952,
30.6563

 8.8541, 16.2680,
6.1979

151.5991, 26.0526,

0.0000, INF, NaN

32.4050

0.0000, NaN, NaN

166.6939, 26.2538,
34.1453

0.0000, NaN, NaN

■ 60.6119, 22.8207,
19.7375

■ 60.6119, 22.8207,
19.7375

■ 55.9971, 29.8127,
22.3416

■ 65.6390, 16.1411,
16.7864

■ 51.8532, 37.0191,
24.4864

■ 71.0181, 9.8252,
13.5724

■ 48.2497, 44.2361,
26.0486

■ 76.7035, 3.8712,
10.1614

■ 45.2523, 51.1508,
26.9136

■ 82.6558, -1.7415,
6.6002

■ 42.9121, 57.3505,
27.0294

■ 88.8422, -7.0440,
2.9224

■ 42.0376, 59.8634,
26.9514

■ 95.2085, -12.2211,
-0.4628

■ 97.1740, -15.3108,
1.8860

Harmonies

Analogous

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



60.6134, 31.1482, 8.4673



60.6119, 22.8207, 19.7375



60.6134, 7.7738, 25.3588

Triad

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



60.6134, 22.8176, 19.7384



60.6134, -30.2607, 12.5733



60.6134, 2.5593, -34.4230

Complementary

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



60.6119, 22.8207, 19.7375



71.9055, -20.4190, -13.6133

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.



60.6134, -13.5147, -32.4616



60.6119, 22.8207, 19.7375



60.6134, -31.3377, -2.3679

Square

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



60.6134, 22.8176, 19.7384



60.6134, -22.4030, 22.0516



60.6134, -25.5209, -19.6171



60.6134, 18.6518, -24.4223

Rectangle

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



60.6119, 22.8207, 19.7375



60.6134, -3.4350, 26.3466



60.6134, -25.5209, -19.6171



60.6134, -3.0396, -35.1942

Sweetspot

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



60.6134, 22.8176, 19.7384



90.0988, 3.7114, 11.3456



58.2319, 45.6796, -20.7175



41.0016, 2.3932, 5.6581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6134, 22.8176, 19.7384



65.6430, 33.9710, 25.7591



74.2298, -2.5783, 30.9880



37.6298, 0.2592, 3.8012



32.4379, 45.2676, 20.7806



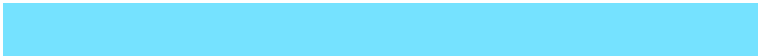
9.2634, 9.7953, 5.8796

Inverse Universe

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



71.9055, -20.4190, -13.6133



81.0017, -25.5728, -19.7840



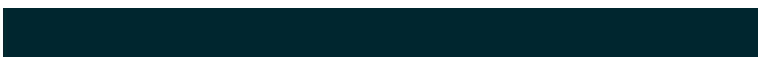
56.5859, 3.8826, -38.2121



38.8110, -4.1654, 0.3351



46.5849, -15.9400, -23.8172



12.7569, -4.8625, -5.4482

Previews

White Background



This preview shows how the HunterLab color 60.6119, 22.8207, 19.7375 looks on a white background.

Color Contrast Check

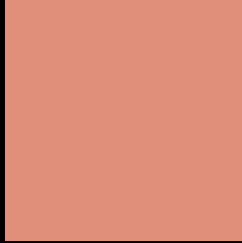
Large Text (above 18pt) WCAG AA × Fail

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 60.6119, 22.8207, 19.7375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

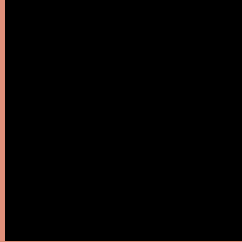
Any Text WCAG AA ✓ Pass

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 60.6119, 22.8207, 19.7375 Background



This preview shows how black text looks on a background with the HunterLab color 60.6119, 22.8207, 19.7375.



This preview shows how white text looks on a background with the HunterLab color 60.6119, 22.8207,

19.7375.

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

60.6119, 22.8207, 19.7375

Protanopia

60.6892, -4.2944, 16.3435

Deuteranopia

60.7579, 4.2409, 20.4818



Tritanopia

60.5332, 28.8526, 9.9556

Trichromacy



Original Color

60.6119, 22.8207, 19.7375

Protanomaly

60.4499, 5.0127, 17.3065

Deuteranomaly

60.6561, 10.9619, 20.1989

Tritanomaly

60.3884, 26.6804, 13.6963

Monochromacy



Original Color

60.6119, 22.8207, 19.7375

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.5995, 5.0916, 9.6109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6119, 22.8207, 19.7375 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(223, 143, 122)` looks like.

```
.text, #text, p{  
    color:rgb(223, 143, 122)  
}
```

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(223, 143, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 143, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6119, 22.8207, 19.7375 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(223, 143, 122) }
```


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

```
.border{ border-color:rgb(223, 143, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 143, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 143, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 143, 122); box-shadow:4px 4px 4px 4px rgb(223, 143, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6119, 22.8207, 19.7375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 143, 122) }
```

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

```
.background{ background-color: rgb(223,  
143, 122) }
```

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