

Converting Colors

HunterLab(60.2121, 21.6232,
19.2905)

Have a look what the booklet for
HunterLab(60.2121, 21.6232,
19.2905) contains.

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Color

**HunterLab(60.2210, 21.6256,
19.3588)**

Conversions

Conversions Part 1

Format	Color
Hex	DC8F7A
RGB	220, 143, 122
RGB Percent	86%, 56%, 48%
CMY	0.1373, 0.4392, 0.5216
CMYK	0.00, 0.35, 0.45, 0.14
HSL	13°, 58%, 67%
HSV	13°, 45%, 86%
XYZ	42.8505, 36.2657, 23.1539
YIQ	163.6290, 52.6330, 9.7930

Conversions

Conversions Part 2

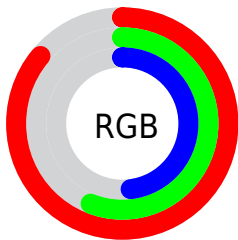
Format	Color
R _Y B	220, 149, 122
Decimal	14454650
CIE Lab	66.72, 26.83, 23.25
CIE LCh	67, 35.499, 40.915
Yxy	36.2675, 0.4190, 0.3546
Android (android.graphics.Color)	4292644730 (0xFFDC8F7A)
YUV	163.6290, -20.5231, 49.4374
Hunter-Lab	60.2210, 21.6256, 19.3588

Details

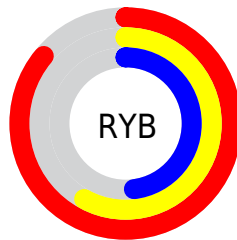
The HunterLab color **60.2210, 21.6256, 19.3588** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **70.8163, -19.6594, -13.3968**, and the grayscale version is **60.8445, -3.2465, 3.3058**.

A 20% lighter version of the original color is **80.1796, 13.1728, 19.6461**, and **39.7702, 19.8537, 15.4567** is the 20% darker color. If you saturate the color by 10%, you get **55.6653, 28.4174, 21.9562**, and if you desaturate by 10%, it is **65.1703, 15.1508, 16.4177**.

Distribution



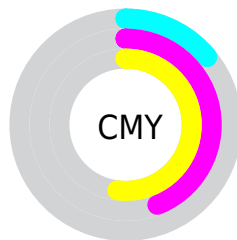
- Red (86%)
- Green (56%)
- Blue (48%)



- Red (86%)
- Yellow (58%)
- Blue (48%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (14%)





- Cyan (14%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2210, 21.6256, 19.3588 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 60.2210, 21.6256, 19.3588 by changing the saturation by 10% instead.


 60.2210, 21.6256,
19.3588


 60.2210, 21.6256,
19.3588


181.6943, 24.8327,
35.2737


 49.6395, 20.8738,
17.4272


 83.3335, 22.8350,
23.0630

 39.7614, 20.0151,
15.4156


 95.7936, 23.3165,
24.8590

 30.6424, 19.0323,
13.2952


 108.8194, 23.7243,
26.6293

 22.3521, 17.9102,
11.0212

122.3873, 24.0642,
28.3803

 14.9833, 16.6371,
8.9434

136.4764, 24.3411,
30.1166

 8.6277, 15.4607,
6.0394

151.0682, 24.5591,

0.0000, INF, NaN

31.8424

0.0000, NaN, NaN

166.1459, 24.7219,
33.5605

0.0000, NaN, NaN

■ 60.2210, 21.6256,
19.3588

■ 60.2210, 21.6256,
19.3588

■ 55.6653, 28.4174,
21.9562

■ 65.1703, 15.1508,
16.4177

■ 51.5589, 35.4415,
24.1020

■ 70.4562, 9.0362,
13.2137

■ 47.9681, 42.5145,
25.6773

■ 76.0354, 3.2767,
9.8105

■ 44.9567, 49.3496,
26.5700

■ 81.8706, -2.1497,
6.2541

■ 42.5762, 55.5594,
26.7235

■ 87.9307, -7.2738,
2.5773

■ 41.5463, 58.4968,
26.6247

■ 94.1901, -12.1293,
-1.1964

■ 96.9307, -16.1837,
1.5758

Harmonies

Analogous

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



60.2225, 29.7724, 8.5199



60.2210, 21.6256, 19.3588



60.2225, 7.0897, 24.7650

Triad

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



60.2225, 21.6226, 19.3597



60.2225, -29.4273, 12.0183



60.2225, 2.6715, -32.7599

Complementary

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



60.2210, 21.6256, 19.3588



70.8163, -19.6594, -13.3968

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.



60.2225, -12.8732, -31.1145



60.2210, 21.6256, 19.3588



60.2225, -30.3471, -2.4819

Square

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



60.2225, 21.6226, 19.3597



60.2225, -21.9280, 21.3477



60.2225, -24.5858, -19.0021



60.2225, 18.1014, -23.0436

Rectangle

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



60.2210, 21.6256, 19.3588



60.2225, -3.7031, 25.6795



60.2225, -24.5858, -19.0021



60.2225, -2.7284, -33.5703

Sweetspot

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



60.2225, 21.6226, 19.3597



90.8514, 2.9281, 11.0026



57.7268, 44.1452, -20.0316



41.3357, 2.0335, 5.5152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2225, 21.6226, 19.3597



66.3699, 32.6871, 25.6379



73.2859, -2.6387, 30.2159



36.7446, 0.2150, 3.7255



32.0366, 44.1660, 20.5140



8.8999, 9.0742, 5.6430

Inverse Universe

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



70.8163, -19.6594, -13.3968



81.0016, -25.0028, -19.7740



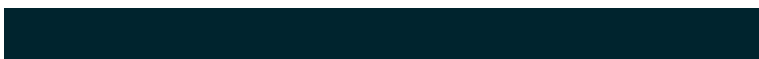
56.1849, 3.5812, -36.7685



37.8565, -4.0288, 0.3086



45.5048, -15.2284, -24.0034



12.0912, -4.5673, -5.2534

Previews

White Background



This preview shows how the HunterLab color 60.2210, 21.6256, 19.3588 looks on a white background.

Color Contrast Check

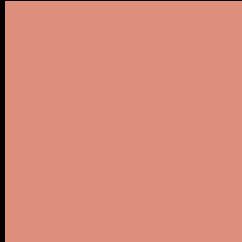
Large Text (above 18pt) WCAG AA × Fail

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 60.2210, 21.6256, 19.3588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

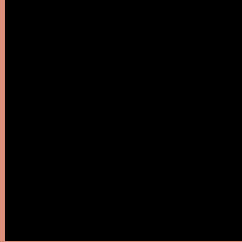
Any Text WCAG AA ✓ Pass

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 60.2210, 21.6256, 19.3588 Background



This preview shows how black text looks on a background with the HunterLab color 60.2210, 21.6256, 19.3588.



This preview shows how white text looks on a background with the HunterLab color 60.2210, 21.6256, 19.3588.

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

60.2210, 21.6256, 19.3588

Protanopia

60.3022, -4.1439, 15.9731

Deuteranopia

60.2822, 4.1157, 19.7409



Tritanopia

60.1638, 27.8139, 9.1245

Trichromacy



Original Color

60.2210, 21.6256, 19.3588

Protanomaly

59.9569, 4.7913, 16.8342

Deuteranomaly

60.0585, 10.4378, 19.3328

Tritanomaly

60.0181, 25.6220, 12.9215

Monochromacy



Original Color

60.2210, 21.6256, 19.3588

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.1142, 4.9048, 9.0841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2210, 21.6256, 19.3588 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(220, 143, 122)` looks like.

```
.text, #text, p{  
    color:rgb(220, 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(220, 143, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 143, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2210, 21.6256, 19.3588 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(220, 143, 122) }
```


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

```
.border{ border-color:rgb(220, 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(220, 143, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 143, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 143, 122);  
box-shadow:4px 4px 4px 4px rgb(220, 143,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2210, 21.6256, 19.3588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 143, 122) }
```

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

```
.background{ background-color: rgb(220,  
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](#).

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