

Converting Colors

HunterLab(64.0893, 14.1435,
22.5849)

Have a look what the booklet for
HunterLab(64.0893, 14.1435,
22.5849) contains.

HunterLab(64.0894, 13.8863, 22.7012)	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(64.0894, 13.8863,
22.7012)**

Conversions

Conversions Part 1

Format	Color
Hex	DC9E7A
RGB	220, 158, 122
RGB Percent	86%, 62%, 48%
CMY	0.1373, 0.3804, 0.5216
CMYK	0.00, 0.28, 0.45, 0.14
HSL	22°, 58%, 67%
HSV	22°, 45%, 86%
XYZ	45.2549, 41.0745, 23.9553
YIQ	172.4340, 48.5080, 1.9480

Conversions

Conversions Part 2

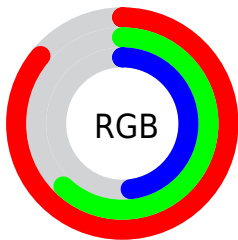
Format	Color
R _Y B	220, 179, 122
Decimal	14458490
CIE Lab	70.23, 18.76, 27.93
CIE LCh	70, 33.645, 56.119
Yxy	41.0765, 0.4103, 0.3724
Android (android.graphics.Color)	4292648570 (0xFFDC9E7A)
YUV	172.4340, -24.8640, 41.7154
Hunter-Lab	64.0894, 13.8863, 22.7012

Details

The HunterLab color **64.0894, 13.8863, 22.7012** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66.0182, -12.5603, -20.3492**, and the grayscale version is **64.4962, -3.4414, 3.5042**.

A 20% lighter version of the original color is **84.8196, 4.7122, 23.9978**, and **43.0995, 13.4580, 18.1221** is the 20% darker color. If you saturate the color by 10%, you get **60.0909, 19.0144, 25.4643**, and if you desaturate by 10%, it is **68.3411, 9.1362, 19.3799**.

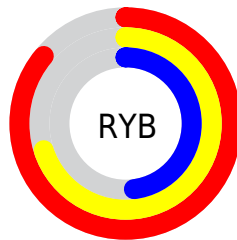
Distribution



Red (86%)

Green (62%)

Blue (48%)



Red (86%)

Yellow (70%)

Blue (48%)

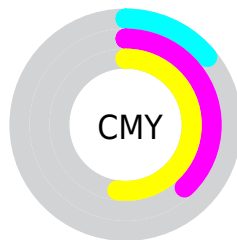


Cyan (0%)

Magenta (28%)

Yellow (45%)

Black (14%)



Cyan (14%)


Magenta (38%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0894, 13.8863, 22.7012 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 64.0894, 13.8863, 22.7012 by changing the saturation by 10% instead.


 64.0894, 13.8863,
22.7012


 64.0894, 13.8863,
22.7012


187.2539, 14.1181,
40.5605


 53.2718, 13.5329,
20.4965


 87.6356, 14.3494,
26.9075

 43.1410, 13.0915,
18.1944


 100.2969, 14.4796,
28.9359

 33.7489, 12.5460,
15.7641


 113.5153, 14.5488,
30.9282

 25.1589, 11.8798,
13.1599

127.2681, 14.5617,
32.8918

 17.4545, 11.0711,
10.5685

141.5355, 14.5219,
34.8326

 10.7522, 10.0944,
7.5265

156.2995, 14.4329,

 1.5939, 51.1917,

36.7552

1.1157

171.5438, 14.2974,
38.6634

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0894, 13.8863,
22.7012

■ 64.0894, 13.8863,
22.7012

■ 60.0909, 19.0144,
25.4643

■ 68.3411, 9.1362,
19.3799

■ 56.3707, 24.5162,
27.5833

■ 72.8144, 4.7648,
15.5752

■ 52.9628, 30.3432,
28.9781

■ 77.4873, 0.7487,
11.3560

■ 49.9001, 36.4028,
29.5872


■ 82.3392, -2.9388,
6.7803


■ 47.2130, 42.5414,


■ 87.3524, -6.3269,

29.4004

1.8967

 45.9074, 45.8160,
29.0900

 92.5116, -9.4445,
-3.2547

 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.



64.0910, 25.3041, 14.6638



64.0894, 13.8863, 22.7012



64.0910, -1.4120, 25.6629

Triad

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



64.0910, 13.8834, 22.7021



64.0910, -30.3040, 5.3611



64.0910, 10.1015, -27.2054

Complementary

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



64.0894, 13.8863, 22.7012



66.0182, -12.5603, -20.3492

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.



64.0910, -5.4098, -31.3415



64.0894, 13.8863, 22.7012



64.0910, -27.8404, -10.1506

Square

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



64.0910, 13.8834, 22.7021



64.0910, -26.1420, 17.2558



64.0910, -19.0682, -24.4876



64.0910, 22.9803, -14.2298

Rectangle

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



64.0894, 13.8863, 22.7012



64.0910, -11.4170, 25.0329



64.0910, -19.0682, -24.4876



64.0910, 4.9827, -29.7897

Sweetspot

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



64.0910, 13.8834, 22.7021



92.4057, 0.2356, 12.6706



57.0951, 41.1876, -11.2262



42.1704, 0.5759, 6.3997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0910, 13.8834, 22.7021



71.5375, 21.7836, 29.7749



78.2395, -10.6980, 34.0703



37.1901, -0.5471, 4.2134



35.4453, 34.3536, 22.4427



9.8752, 6.5880, 6.2004

Inverse Universe

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



66.0182, -12.5603, -20.3492



74.1827, -15.0692, -30.1673



51.6254, 12.0624, -45.7401



37.3943, -3.2811, -0.2467



37.5745, -3.4066, -39.6110



10.3778, -2.1403, -8.3509

Previews

White Background



This preview shows how the HunterLab color 64.0894, 13.8863, 22.7012 looks on a white background.

Color Contrast Check

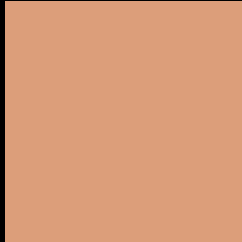
Large Text (above 18pt) WCAG AA × Fail

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 64.0894, 13.8863, 22.7012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

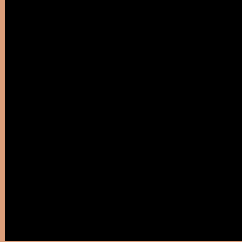
Any Text WCAG AA ✓ Pass

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 64.0894, 13.8863, 22.7012 Background



This preview shows how black text looks on a background with the HunterLab color 64.0894, 13.8863, 22.7012.



This preview shows how white text looks on a background with the HunterLab color 64.0894, 13.8863,

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

64.0894, 13.8863, 22.7012

Protanopia

64.2292, -5.6389, 20.6274

Deuteranopia

64.2416, 4.5082, 22.9694



Tritanopia

64.0188, 23.6695, 7.3348

Trichromacy



Original Color

64.0894, 13.8863, 22.7012

Protanomaly

64.0423, 1.1167, 21.2081

Deuteranomaly

63.9709, 7.8952, 22.7913

Tritanomaly

64.0071, 20.2075, 13.4564

Monochromacy



Original Color

64.0894, 13.8863, 22.7012

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.8665, 1.8115, 11.0048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0894, 13.8863, 22.7012 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, 158, 122)` looks like.

```
.text, #text, p{  
    color:rgb(220, 158, 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, 158, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 158, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0894, 13.8863, 22.7012 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, 158, 122) }
```


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

```
.border{ border-color:rgb(220, 158, 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, 158, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 158, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 158, 122);  
box-shadow:4px 4px 4px 4px rgb(220, 158,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0894, 13.8863, 22.7012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 158, 122) }
```

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

```
.background{ background-color: rgb(220,  
158, 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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