

Converting Colors

HunterLab(62.6641, 15.5586,
26.6943)

Have a look what the booklet for
HunterLab(62.6641, 15.5586,
26.6943) contains.

HunterLab(62.6828, 15.4990, 26.7588)	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(62.6828, 15.4990,
26.7588)**

Conversions

Conversions Part 1

Format	Color
Hex	DE9967
RGB	222, 153, 103
RGB Percent	87%, 60%, 40%
CMY	0.1294, 0.4000, 0.5961
CMYK	0.00, 0.31, 0.54, 0.13
HSL	25°, 64%, 64%
HSV	25°, 54%, 87%
XYZ	43.9636, 39.2913, 18.0988
YIQ	167.9310, 57.1740, -0.9220

Conversions

Conversions Part 2

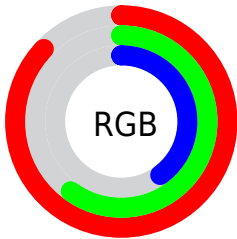
Format	Color
R_{YB}	222, 189, 103
Decimal	14588263
CIE _{Lab}	68.96, 20.47, 36.52
CIE _{LCh}	69, 41.864, 60.735
Yxy	39.2933, 0.4338, 0.3877
Android (android.graphics.Color)	4292778343 (0xFFDE9967)
YUV	167.9310, -32.0110, 47.4185
Hunter-Lab	62.6828, 15.4990, 26.7588

Details

The HunterLab color **62.6828, 15.4990, 26.7588** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.3683, -9.8669, -29.1244**, and the grayscale version is **62.6598, -3.3434, 3.4044**.

A 20% lighter version of the original color is **82.9086, 4.9987, 28.9991**, and **42.0257, 14.4912, 21.2260** is the 20% darker color. If you saturate the color by 10%, you get **59.0900, 20.4450, 28.9970**, and if you desaturate by 10%, it is **66.5156, 10.9406, 23.8235**.

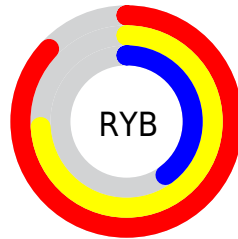
Distribution



Red (87%)

Green (60%)

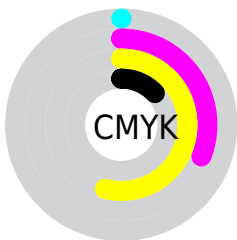
Blue (40%)



Red (87%)

Yellow (74%)

Blue (40%)

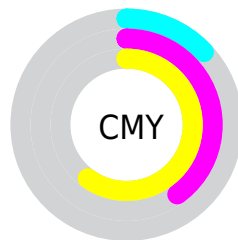


Cyan (0%)

Magenta (31%)

Yellow (54%)

Black (13%)



Cyan (13%)


Magenta (40%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.6828, 15.4990, 26.7588 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 62.6828, 15.4990, 26.7588 by changing the saturation by 10% instead.


 62.6828, 15.4990,
26.7588


 62.6828, 15.4990,
26.7588


185.2392, 16.3918,
48.4694


 51.9499, 15.0554,
23.9805


 86.0733, 16.1293,
31.9933


 41.9096, 14.5187,
21.0550


 98.6623, 16.3379,
34.4883

 32.6153, 13.8724,
17.9421


 111.8114, 16.4824,
36.9214

 24.1323, 13.0989,
14.5881

 125.4978, 16.5677,
39.3034

 16.5474, 12.1768,
11.5832

139.7010, 16.5980,
41.6428

 9.9830, 11.0855,
6.9881

154.4030, 16.5768,

0.0000, INF, NaN

43.9466

0.0000, NaN, NaN

169.5874, 16.5072,
46.2205

0.0000, NaN, NaN

■ 62.6828, 15.4990,
26.7588

■ 62.6828, 15.4990,
26.7588

■ 59.0900, 20.4450,
28.9970

■ 66.5156, 10.9406,
23.8235

■ 55.7567, 25.7654,
30.4656

■ 70.5608, 6.7793,
20.2643

■ 52.7093, 31.4010,
31.1151

■ 74.7992, 2.9977,
16.1551

■ 49.9706, 37.2503,
30.9423

■ 79.2124, -0.4269,
11.5624

■ 48.3826, 41.0032,
30.5309

■ 83.7838, -3.5211,
6.5452

■ 88.4992, -6.3128,
1.1544

■ 93.2274, -9.4838,
-2.8876

■ 97.0925, -15.6030,
1.7821

Harmonies

Analogous

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



62.6844, 31.1816, 18.6794



62.6828, 15.4990, 26.7588



62.6844, -3.8151, 29.1343

Triad

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



62.6844, 15.4959, 26.7596



62.6844, -35.8067, 2.9655



62.6844, 16.4013, -34.3340

Complementary

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



62.6828, 15.4990, 26.7588



61.3683, -9.8669, -29.1244

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.



62.6844, -2.8796, -42.1367



62.6828, 15.4990, 26.7588



62.6844, -31.7173, -17.0346

Square

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



62.6844, 15.4959, 26.7596



62.6844, -32.0970, 18.1133



62.6844, -20.1993, -35.0264



62.6844, 31.7465, -16.0280

Rectangle

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



62.6828, 15.4990, 26.7588



62.6844, -15.7449, 27.9595



62.6844, -20.1993, -35.0264



62.6844, 10.0940, -38.4795

Sweetspot

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



62.6844, 15.4959, 26.7596



91.3620, 0.4730, 14.9327



53.1271, 49.6907, -10.1854



41.7699, 0.5977, 7.4318

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6844, 15.4959, 26.7596



68.7767, 24.4606, 34.1190



79.7730, -13.9916, 39.3734



38.2653, -0.8259, 4.4958



37.5677, 30.8895, 23.6898



10.7353, 6.1012, 6.7218

Inverse Universe

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



61.3683, -9.8669, -29.1244



66.9183, -10.1658, -42.7662



44.6649, 20.4460, -63.8551



38.1533, -3.0995, -0.4568



35.5500, 0.9742, -46.5374



10.2565, -1.2370, -10.1493

Previews

White Background



This preview shows how the HunterLab color 62.6828, 15.4990, 26.7588 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 62.6828, 15.4990, 26.7588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

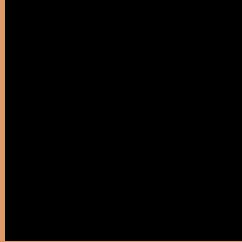
Any Text WCAG AA ✓ Pass

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 62.6828, 15.4990, 26.7588 Background



This preview shows how black text looks on a background with the HunterLab color 62.6828, 15.4990, 26.7588.



This preview shows how white text looks on a background with the HunterLab color 62.6828, 15.4990,

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

62.6828, 15.4990, 26.7588

Protanopia

62.8867, -6.5147, 24.9959

Deuteranopia

62.7762, 4.6488, 27.1356



Tritanopia

62.5786, 26.6294, 8.8049

Trichromacy



Original Color

62.6828, 15.4990, 26.7588

Protanomaly

62.5510, 1.1926, 25.3797

Deuteranomaly

62.6593, 8.5378, 26.8654

Tritanomaly

62.6966, 22.1395, 16.6399

Monochromacy



Original Color

62.6828, 15.4990, 26.7588

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.3694, 2.0997, 13.3856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6828, 15.4990, 26.7588 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(222, 153, 103)` looks like.

```
.text, #text, p{  
    color:rgb(222, 153, 103)  
}
```

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(222, 153, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 153, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6828, 15.4990, 26.7588 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(222, 153, 103) }
```


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

```
.border{ border-color:rgb(222, 153, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 153, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 153, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 153, 103);  
box-shadow:4px 4px 4px 4px rgb(222, 153,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6828, 15.4990, 26.7588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 153, 103) }
```

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

```
.background{ background-color: rgb(222,  
153, 103) }
```

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