

Converting Colors

HunterLab(62.7251, 15.0079,
24.8984)

Have a look what the booklet for
HunterLab(62.7251, 15.0079,
24.8984) contains.

HunterLab(62.8113, 14.7953, 25.0382)	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(62.8113, 14.7953,
25.0382)**

Conversions

Conversions Part 1

Format	Color
Hex	DC9A6E
RGB	220, 154, 110
RGB Percent	86%, 60%, 43%
CMY	0.1373, 0.3961, 0.5686
CMYK	0.00, 0.30, 0.50, 0.14
HSL	24°, 61%, 65%
HSV	24°, 50%, 86%
XYZ	43.8852, 39.4526, 20.0540
YIQ	168.7180, 53.4600, 0.3080

Conversions

Conversions Part 2

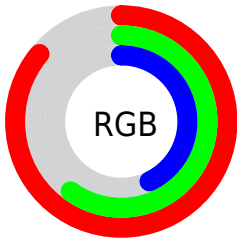
Format	Color
R_{YB}	220, 183, 110
Decimal	14457454
CIE _{Lab}	69.08, 19.73, 32.90
CIE _{LCh}	69, 38.361, 59.039
Yxy	39.4545, 0.4245, 0.3816
Android (android.graphics.Color)	4292647534 (0xFFDC9A6E)
YUV	168.7180, -28.9480, 44.9743
Hunter-Lab	62.8113, 14.7953, 25.0382

Details

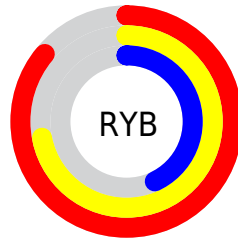
The HunterLab color **62.8113, 14.7953, 25.0382** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62.8739, -11.0235, -25.3007**, and the grayscale version is **62.9734, -3.3601, 3.4215**.

A 20% lighter version of the original color is **83.3484, 5.2569, 27.1352**, and **42.0937, 13.6608, 19.9586** is the 20% darker color. If you saturate the color by 10%, you get **59.0872, 19.7708, 27.4909**, and if you desaturate by 10%, it is **66.7788, 10.2018, 21.9452**.

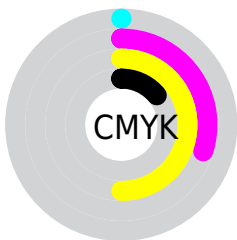
Distribution



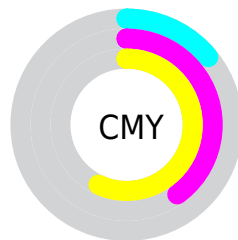
- Red (86%)
- Green (60%)
- Blue (43%)



- Red (86%)
- Yellow (72%)
- Blue (43%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (14%)



- Cyan (14%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8113, 14.7953, 25.0382 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 62.8113, 14.7953, 25.0382 by changing the saturation by 10% instead.

62.8113, 14.7953,
25.0382

62.8113, 14.7953,
25.0382

185.4236, 15.4278,
45.1175

52.0706, 14.3865,
22.5006

86.2161, 15.3606,
29.8391

42.0220, 13.8862,
19.8355

98.8117, 15.5384,
32.1367

32.7186, 13.2780,
17.0054

111.9672, 15.6533,
34.3830

24.2258, 12.5445,
13.9575

125.6597, 15.7100,
36.5876

16.6299, 11.6638,
11.6409

139.8688, 15.7126,
38.7578

10.0527, 10.6131,
7.0369

154.5765, 15.6645,

0.0000, INF, NaN

40.8997

0.0000, NaN, NaN

169.7664, 15.5687,
43.0182

0.0000, NaN, NaN

■ 62.8113, 14.7953,
25.0382

■ 62.8113, 14.7953,
25.0382

■ 59.0872, 19.7708,
27.4909

■ 66.7788, 10.2018,
21.9452

■ 55.6284, 25.1191,
29.2239

■ 70.9609, 5.9961,
18.2865

■ 52.4638, 30.7860,
30.1738

■ 75.3374, 2.1582,
14.1345

■ 49.6203, 36.6750,
30.3107

■ 79.8890, -1.3361,
9.5528

■ 47.1135, 42.6008,
29.7769

■ 84.5989, -4.5142,
4.5960

■ 47.1133, 42.6013,
29.7768

■ 89.4525, -7.4045,
-0.6891

■ 94.1222, -11.7782,
-1.8044

■ 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.



62.8128, 28.6392, 16.9841



62.8113, 14.7953, 25.0382



62.8128, -2.7931, 27.6354

Triad

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



62.8128, 14.7923, 25.0390



62.8128, -33.4175, 3.9502



62.8128, 13.7166, -31.2388

Complementary

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



62.8113, 14.7953, 25.0382



62.8739, -11.0235, -25.3007

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.



62.8128, -3.9148, -37.4318



62.8113, 14.7953, 25.0382



62.8128, -30.0010, -14.0664

Square

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



62.8128, 14.7923, 25.0390



62.8128, -29.5371, 17.6823



62.8128, -19.6504, -30.4363



62.8128, 27.9722, -15.2479

Rectangle

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



62.8113, 14.7953, 25.0382



62.8128, -13.8963, 26.6703



62.8128, -19.6504, -30.4363



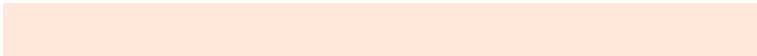
62.8128, 7.9311, -34.7006

Sweetspot

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



62.8128, 14.7923, 25.0390



91.6510, 0.4888, 14.1269



54.3161, 46.0209, -10.5608



41.8751, 0.6368, 7.0630

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8128, 14.7923, 25.0390



69.6328, 23.6753, 32.6186



78.7034, -12.6955, 37.1610



37.2856, -0.7093, 4.3173



36.3752, 31.9011, 22.9727



10.1142, 6.0274, 6.3378

Inverse Universe

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



62.8739, -11.0235, -25.3007



69.6680, -12.3223, -37.8013



47.0717, 16.9254, -55.9835



37.2962, -3.1212, -0.3655



35.9718, -0.7486, -43.3456



10.0261, -1.6017, -9.0741

Previews

White Background



This preview shows how the HunterLab color 62.8113, 14.7953, 25.0382 looks on a white background.

Color Contrast Check

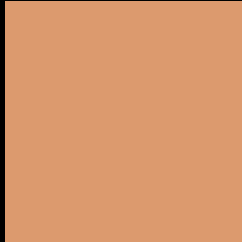
Large Text (above 18pt) WCAG AA × Fail

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 62.8113, 14.7953, 25.0382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

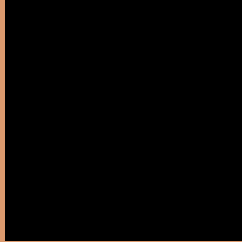
Any Text WCAG AA ✓ Pass

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 62.8113, 14.7953, 25.0382 Background



This preview shows how black text looks on a background with the HunterLab color 62.8113, 14.7953, 25.0382.



This preview shows how white text looks on a background with the HunterLab color 62.8113, 14.7953,

25.0382.

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

62.8113, 14.7953, 25.0382

Protanopia

63.0112, -5.8267, 23.1780

Deuteranopia

62.7772, 4.8804, 25.3692



Tritanopia

62.8731, 25.0778, 8.2496

Trichromacy



Original Color

62.8113, 14.7953, 25.0382

Protanomaly

62.8503, 0.9958, 23.7277

Deuteranomaly

62.6574, 8.7625, 25.0721

Tritanomaly

62.7883, 21.3067, 15.2676

Monochromacy



Original Color

62.8113, 14.7953, 25.0382

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.7538, 2.1378, 12.2355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8113, 14.7953, 25.0382 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, 154, 110)` looks like.

```
.text, #text, p{  
    color:rgb(220, 154, 110)  
}
```

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, 154, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 154, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8113, 14.7953, 25.0382 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, 154, 110) }
```


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

```
.border{ border-color:rgb(220, 154, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 154, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 154, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 154, 110); box-shadow:4px 4px 4px 4px rgb(220, 154, 110) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8113, 14.7953, 25.0382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 154, 110) }
```

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

```
.background{ background-color: rgb(220,  
154, 110) }
```

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