

Converting Colors

HunterLab(62.2318, 14.6149,
25.6981)

Have a look what the booklet for
HunterLab(62.2318, 14.6149,
25.6981) contains.

HunterLab(62.3563, 14.5575, 25.7134)	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(62.3563, 14.5575,
25.7134)**

Conversions

Conversions Part 1

Format	Color
Hex	DB996A
RGB	219, 153, 106
RGB Percent	86%, 60%, 42%
CMY	0.1412, 0.4000, 0.5843
CMYK	0.00, 0.30, 0.52, 0.14
HSL	25°, 61%, 64%
HSV	25°, 52%, 86%
XYZ	43.2061, 38.8831, 18.8636
YIQ	167.3760, 54.4230, -0.6250

Conversions

Conversions Part 2

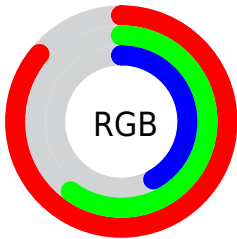
Format	Color
RYB	219, 186, 106
Decimal	14391658
CIELab	68.67, 19.50, 34.48
CIELCh	69, 39.617, 60.507
Yxy	38.8850, 0.4280, 0.3852
Android (android.graphics.Color)	4292581738 (0xFFDB996A)
YUV	167.3760, -30.2584, 45.2742
Hunter-Lab	62.3563, 14.5575, 25.7134

Details

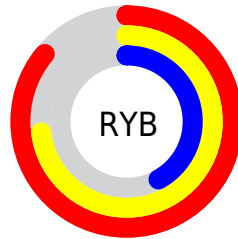
The HunterLab color **62.3563, 14.5575, 25.7134** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.3856, -10.0650, -27.0803**, and the grayscale version is **62.4246, -3.3308, 3.3916**.

A 20% lighter version of the original color is **82.9701, 5.3287, 28.1035**, and **41.6836, 13.5033, 20.4157** is the 20% darker color. If you saturate the color by 10%, you get **58.7545, 19.3922, 28.0588**, and if you desaturate by 10%, it is **66.1923, 10.1048, 22.7022**.

Distribution



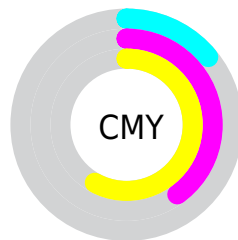
- Red (86%)
- Green (60%)
- Blue (42%)



- Red (86%)
- Yellow (73%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (52%)
- Black (14%)





- Cyan (14%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.3563, 14.5575, 25.7134 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 62.3563, 14.5575, 25.7134 by changing the saturation by 10% instead.


 62.3563, 14.5575,
25.7134


 62.3563, 14.5575,
25.7134


184.7705, 15.1310,
46.5201


 51.6433, 14.1557,
23.0663


 85.7103, 15.1089,
30.7097


 41.6242, 13.6625,
20.2818


 98.2824, 15.2799,
33.0956

 32.3528, 13.0612,
17.3207


 111.4153, 15.3881,
35.4253

 23.8949, 12.3344,
14.1285

 125.0861, 15.4383,
37.7088

 16.3382, 11.4597,
11.4367

139.2744, 15.4344,
39.9540

 9.8064, 10.4142,
6.8645

153.9619, 15.3800,

0.0000, INF, NaN

42.1676

0.0000, NaN, NaN

169.1322, 15.2780,
44.3548

0.0000, NaN, NaN

■ 62.3563, 14.5575,
25.7134

■ 62.3563, 14.5575,
25.7134

■ 58.7545, 19.3922,
28.0588

■ 66.1923, 10.1048,
22.7022

■ 55.4066, 24.5998,
29.6640

■ 70.2354, 6.0403,
19.0976

■ 52.3390, 30.1282,
30.4738

■ 74.4668, 2.3450,
14.9715

■ 49.5755, 35.8851,
30.4713

■ 78.8682, -1.0044,
10.3879

■ 47.4963, 40.7618,
29.9806

■ 83.4238, -4.0345,
5.4030

■ 88.1196, -6.7731,
0.0652

■ 92.7924, -10.0809,
-3.4482

■ 96.8504, -16.4722,
1.4733

Harmonies

Analogous

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



62.3578, 29.2170, 17.8456



62.3563, 14.5575, 25.7134



62.3578, -3.6353, 28.0788

Triad

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



62.3578, 14.5545, 25.7142



62.3578, -34.1789, 3.1035



62.3578, 15.1416, -31.9612

Complementary

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



62.3563, 14.5575, 25.7134



61.3856, -10.0650, -27.0803

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.



62.3578, -3.0254, -39.0787



62.3563, 14.5575, 25.7134



62.3578, -30.3255, -15.6415

Square

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



62.3578, 14.5545, 25.7142



62.3578, -30.5758, 17.4703



62.3578, -19.4026, -32.4037



62.3578, 29.5820, -14.9935

Rectangle

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



62.3563, 14.5575, 25.7134



62.3578, -14.9476, 26.9506



62.3578, -19.4026, -32.4037



62.3578, 9.2044, -35.7686

Sweetspot

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



62.3578, 14.5545, 25.7142



91.8384, 0.1669, 14.3230



53.3072, 47.3099, -10.7494



41.9734, 0.4670, 7.1645

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3578, 14.5545, 25.7142



69.4240, 23.6005, 33.5544



78.1448, -12.7257, 37.5837



37.3322, -0.7884, 4.3679



36.8530, 30.6733, 23.2457



10.2344, 5.7517, 6.4071

Inverse Universe

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



61.3856, -10.0650, -27.0803



68.0088, -10.8345, -40.7618



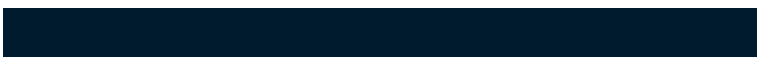
45.7948, 17.7983, -58.2368



37.2483, -3.0431, -0.4236



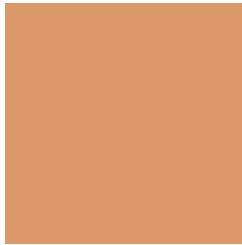
35.2030, 0.5679, -45.2267



9.8565, -1.3359, -9.4360

Previews

White Background



This preview shows how the HunterLab color 62.3563, 14.5575, 25.7134 looks on a white background.

Color Contrast Check

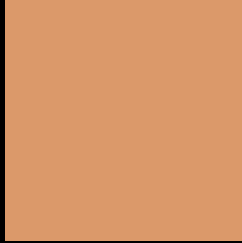
Large Text (above 18pt) WCAG AA × Fail

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 62.3563, 14.5575, 25.7134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

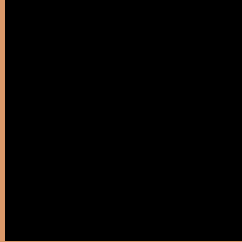
Any Text WCAG AA ✓ Pass

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 62.3563, 14.5575, 25.7134 Background



This preview shows how black text looks on a background with the HunterLab color 62.3563, 14.5575, 25.7134.



This preview shows how white text looks on a background with the HunterLab color 62.3563, 14.5575,

25.7134.

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

62.3563, 14.5575, 25.7134

Protanopia

62.5461, -6.0916, 23.9028

Deuteranopia

62.3198, 4.6459, 26.0225



Tritanopia

62.1933, 25.4705, 8.3599

Trichromacy



Original Color

62.3563, 14.5575, 25.7134

Protanomaly

62.3877, 0.7389, 24.4366

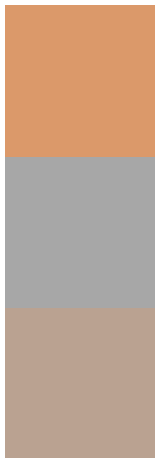
Deuteranomaly

62.2006, 8.5252, 25.7378

Tritanomaly

62.3374, 21.0795, 15.9117

Monochromacy



Original Color

62.3563, 14.5575, 25.7134

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.9065, 2.0421, 12.5263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3563, 14.5575, 25.7134 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(219, 153, 106)` looks like.

```
.text, #text, p{  
    color:rgb(219, 153, 106)  
}
```

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(219, 153, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 153, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3563, 14.5575, 25.7134 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(219, 153, 106) }
```


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

```
.border{ border-color:rgb(219, 153, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 153, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 153, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 153, 106);  
box-shadow:4px 4px 4px 4px rgb(219, 153,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3563, 14.5575, 25.7134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 153, 106) }
```

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

```
.background{ background-color: rgb(219,  
153, 106) }
```

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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