

Converting Colors

HunterLab(62.9627, 15.0952,
23.2922)

Have a look what the booklet for
HunterLab(62.9627, 15.0952,
23.2922) contains.

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Color

**HunterLab(62.9374, 15.4490,
23.1979)**

Conversions

Conversions Part 1

Format	Color
Hex	DC9A75
RGB	220, 154, 117
RGB Percent	86%, 60%, 46%
CMY	0.1373, 0.3961, 0.5412
CMYK	0.00, 0.30, 0.47, 0.14
HSL	22°, 60%, 66%
HSV	22°, 47%, 86%
XYZ	44.2816, 39.6112, 22.1414
YIQ	169.5160, 51.2130, 2.4850

Conversions

Conversions Part 2

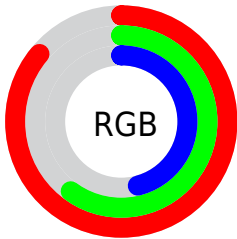
Format	Color
R_{YB}	220, 175, 117
Decimal	14457461
CIE Lab	69.19, 20.40, 29.27
CIE LCh	69, 35.683, 55.122
Yxy	39.6131, 0.4176, 0.3736
Android (android.graphics.Color)	4292647541 (0xFFDC9A75)
YUV	169.5160, -25.8904, 44.2745
Hunter-Lab	62.9374, 15.4490, 23.1979

Details

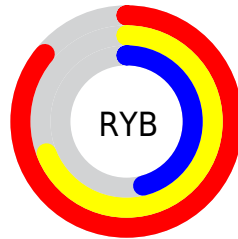
The HunterLab color **62.9374, 15.4490, 23.1979** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.4327, -13.0610, -21.2628**, and the grayscale version is **63.2915, -3.3771, 3.4388**.

A 20% lighter version of the original color is **83.5018, 6.0786, 24.9075**, and **42.1891, 14.1470, 18.5588** is the 20% darker color. If you saturate the color by 10%, you get **58.9675, 20.7530, 25.8128**, and if you desaturate by 10%, it is **67.1733, 10.5203, 20.0161**.

Distribution



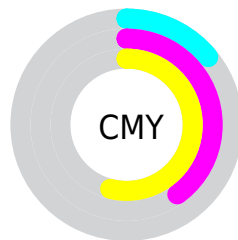
- Red (86%)
- Green (60%)
- Blue (46%)



- Red (86%)
- Yellow (69%)
- Blue (46%)



- Cyan (0%)
- Magenta (30%)
- Yellow (47%)
- Black (14%)



- Cyan (14%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9374, 15.4490, 23.1979 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 62.9374, 15.4490, 23.1979 by changing the saturation by 10% instead.

62.9374, 15.4490,
23.1979

62.9374, 15.4490,
23.1979

185.6045, 16.3086,
41.6720

52.1891, 15.0104,
20.8978

86.3562, 16.0707,
27.5720

42.1323, 14.4790,
18.4901

98.9584, 16.2752,
29.6754

32.8201, 13.8384,
15.9414

112.1201, 16.4159,
31.7382

24.3176, 13.0712,
13.2022

125.8185, 16.4976,
33.7682

16.7109, 12.1560,
10.7504

140.0335, 16.5244,
35.7719

10.1213, 11.0719,
7.0849

154.7467, 16.4999,

0.0000, INF, NaN

37.7545

0.0000, NaN, NaN

169.9420, 16.4271,
39.7200

0.0000, NaN, NaN

■ 62.9374, 15.4490,
23.1979

■ 62.9374, 15.4490,
23.1979

■ 58.9675, 20.7530,
25.8128

■ 67.1733, 10.5203,
20.0161

■ 55.2909, 26.4193,
27.7730

■ 71.6420, 5.9730,
16.3448

■ 51.9430, 32.3852,
28.9988

■ 76.3198, 1.7863,
12.2553

■ 48.9582, 38.5385,
29.4347

■ 81.1846, -2.0653,
7.8078

■ 46.3662, 44.6976,
29.0960

■ 86.2175, -5.6110,
3.0522

■ 45.6216, 46.5945,
28.9275

■ 91.4022, -8.8801,
-1.9701

■ 96.1680, -14.9989,
0.6676

■ 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.



62.9389, 27.3746, 14.7455



62.9374, 15.4490, 23.1979



62.9389, -0.6927, 26.3650

Triad

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



62.9389, 15.4460, 23.1988



62.9389, -31.4713, 5.8923



62.9389, 10.4065, -29.7140

Complementary

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



62.9374, 15.4490, 23.1979



65.4327, -13.0610, -21.2628

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.



62.9389, -5.9869, -33.7962



62.9374, 15.4490, 23.1979



62.9389, -29.1386, -10.4867

Square

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



62.9389, 15.4460, 23.1988



62.9389, -26.9169, 18.1155



62.9389, -20.1911, -26.0295



62.9389, 24.2651, -15.9681

Rectangle

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



62.9374, 15.4490, 23.1979



62.9389, -11.2781, 25.8323



62.9389, -20.1911, -26.0295



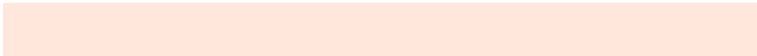
62.9389, 4.9666, -32.3884

Sweetspot

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



62.9389, 15.4460, 23.1988



91.7467, 0.8440, 13.1054



56.0331, 43.7754, -12.6606



41.8746, 0.8617, 6.5788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9389, 15.4460, 23.1988



69.8628, 24.3023, 30.4156



77.4258, -9.9647, 34.6471



37.1663, -0.5067, 4.1875



35.2245, 34.9490, 22.3170



9.8173, 6.7265, 6.1672

Inverse Universe

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



65.4327, -13.0610, -21.2628



73.2934, -15.5566, -31.6413



50.5712, 12.3331, -48.0059



37.4188, -3.3209, -0.2172



37.9787, -4.0600, -38.7058



10.4661, -2.2732, -8.1747

Previews

White Background



This preview shows how the HunterLab color 62.9374, 15.4490, 23.1979 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 62.9374, 15.4490, 23.1979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

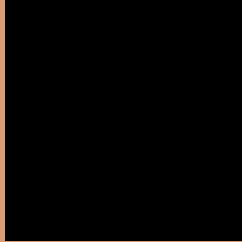
Any Text WCAG AA ✓ Pass

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 62.9374, 15.4490, 23.1979 Background



This preview shows how black text looks on a background with the HunterLab color 62.9374, 15.4490, 23.1979.



This preview shows how white text looks on a background with the HunterLab color 62.9374, 15.4490,

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

62.9374, 15.4490, 23.1979

Protanopia

63.0485, -5.4277, 21.1333

Deuteranopia

62.9564, 4.2929, 23.5935



Tritanopia

62.9008, 25.2171, 7.8521

Trichromacy



Original Color

62.9374, 15.4490, 23.1979

Protanomaly

62.9819, 1.7068, 21.8102

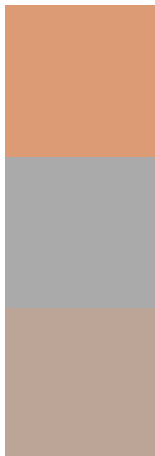
Deuteranomaly

62.9385, 8.5344, 23.3666

Tritanomaly

62.8604, 21.6729, 14.2268

Monochromacy



Original Color

62.9374, 15.4490, 23.1979

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.8304, 2.5507, 11.1321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9374, 15.4490, 23.1979 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, 117)` looks like.

```
.text, #text, p{  
    color:rgb(220, 154, 117)  
}
```

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, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 154, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9374, 15.4490, 23.1979 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, 117) }
```


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

```
.border{ border-color:rgb(220, 154, 117) }
```

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, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 154, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 154, 117);  
box-shadow:4px 4px 4px 4px rgb(220, 154,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9374, 15.4490, 23.1979 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, 117) }
```

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

```
.background{ background-color: rgb(220,  
154, 117) }
```

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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