

Converting Colors

HunterLab(62.4841, 16.9476,
22.7386)

Have a look what the booklet for
HunterLab(62.4841, 16.9476,
22.7386) contains.

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Color

**HunterLab(62.5404, 16.8734,
22.8775)**

Conversions

Conversions Part 1

Format	Color
Hex	DD9875
RGB	221, 152, 117
RGB Percent	87%, 60%, 46%
CMY	0.1333, 0.4039, 0.5412
CMYK	0.00, 0.31, 0.47, 0.13
HSL	20°, 60%, 66%
HSV	20°, 47%, 87%
XYZ	44.2580, 39.1130, 22.0466
YIQ	168.6410, 52.3590, 3.7430

Conversions

Conversions Part 2

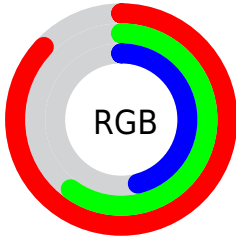
Format	Color
R _Y B	221, 170, 117
Decimal	14522485
CIE Lab	68.83, 21.88, 28.82
CIE LCh	69, 36.188, 52.796
Yxy	39.1149, 0.4198, 0.3710
Android (android.graphics.Color)	4292712565 (0xFFDD9875)
YUV	168.6410, -25.4590, 45.9188
Hunter-Lab	62.5404, 16.8734, 22.8775

Details

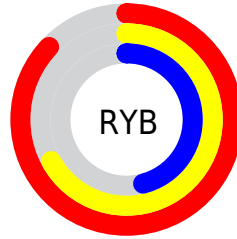
The HunterLab color **62.5404, 16.8734, 22.8775** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66.4217, -14.2643, -20.3827**, and the grayscale version is **62.9281, -3.3577, 3.4190**.

A 20% lighter version of the original color is **82.9158, 7.1302, 24.3764**, and **41.8464, 15.4988, 18.3084** is the 20% darker color. If you saturate the color by 10%, you get **58.4688, 22.4660, 25.4667**, and if you desaturate by 10%, it is **66.8991, 11.6517, 19.7445**.

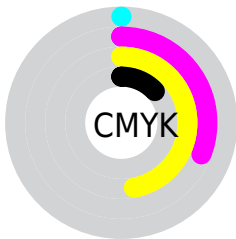
Distribution



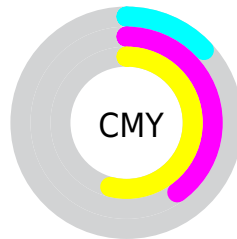
- Red (87%)
- Green (60%)
- Blue (46%)



- Red (87%)
- Yellow (67%)
- Blue (46%)



- Cyan (0%)
- Magenta (31%)
- Yellow (47%)
- Black (13%)



- Cyan (13%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5404, 16.8734, 22.8775 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 62.5404, 16.8734, 22.8775 by changing the saturation by 10% instead.

62.5404, 16.8734,
22.8775

62.5404, 16.8734,
22.8775

185.0348, 18.2640,
41.1652

51.8162, 16.3639,
20.6032

85.9150, 17.6280,
27.2037

41.7851, 15.7583,
18.2228

98.4966, 17.8951,
29.2850

32.5007, 15.0399,
15.7030

111.6387, 18.0962,
31.3264

24.0287, 14.1913,
12.9940

125.3182, 18.2364,
33.3360

16.4561, 13.1923,
10.5998

139.5150, 18.3198,
35.3201

9.9059, 12.0273,
6.9341

154.2106, 18.3501,

0.0000, INF, NaN

37.2837

0.0000, NaN, NaN

169.3889, 18.3306,
39.2310

0.0000, NaN, NaN

■ 62.5404, 16.8734,
22.8775

■ 62.5404, 16.8734,
22.8775

■ 58.4688, 22.4660,
25.4667

■ 66.8991, 11.6517,
19.7445

■ 54.7156, 28.4068,
27.4198

■ 71.5081, 6.8120,
16.1479

■ 51.3208, 34.6171,
28.6511

■ 76.3407, 2.3354,
12.1600

■ 48.3228, 40.9601,
29.0987

■ 81.3726, -1.8033,
7.8409

■ 45.7548, 47.2212,
28.7786

■ 86.5828, -5.6338,
3.2395

■ 45.0792, 48.9834,
28.6351

■ 91.9535, -9.1864,
-1.6042

■ 96.8918, -15.7082,
1.5369

■ 97.0114, -15.8939,
1.6788

Harmonies

Analogous

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



62.5419, 28.4316, 13.9377



62.5404, 16.8734, 22.8775



62.5419, 0.6595, 26.4346

Triad

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



62.5419, 16.8704, 22.8784



62.5419, -31.6260, 7.0471



62.5419, 9.3390, -31.0027

Complementary

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



62.5404, 16.8734, 22.8775



66.4217, -14.2643, -20.3827

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.



62.5419, -7.2423, -34.2212



62.5404, 16.8734, 22.8775



62.5419, -29.8133, -9.3550

Square

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



62.5419, 16.8704, 22.8784



62.5419, -26.5058, 18.9488



62.5419, -21.2716, -25.4767



62.5419, 23.7805, -17.5616

Rectangle

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



62.5404, 16.8734, 22.8775



62.5419, -10.1656, 26.1440



62.5419, -21.2716, -25.4767



62.5419, 3.7906, -33.4364

Sweetspot

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



62.5419, 16.8704, 22.8784



91.4982, 1.2730, 12.8418



56.2623, 44.5594, -13.7019



41.7428, 1.0908, 6.4409

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5419, 16.8704, 22.8784



69.0418, 26.0075, 29.7843



77.2554, -9.1734, 34.5275



37.1001, -0.3940, 4.1153



34.6307, 36.5752, 21.9796



9.6592, 7.1100, 6.0764

Inverse Universe

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



66.4217, -14.2643, -20.3827



74.3453, -17.1278, -29.9378



51.1325, 11.6116, -47.6089



37.4871, -3.4319, -0.1347



39.1182, -5.8674, -36.2283



10.7144, -2.6414, -7.6901

Previews

White Background



This preview shows how the HunterLab color 62.5404, 16.8734, 22.8775 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 62.5404, 16.8734, 22.8775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

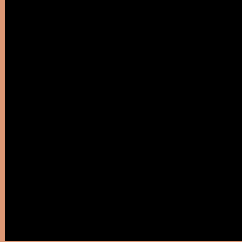
Any Text WCAG AA ✓ Pass

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 62.5404, 16.8734, 22.8775 Background



This preview shows how black text looks on a background with the HunterLab color 62.5404, 16.8734, 22.8775.



This preview shows how white text looks on a background with the HunterLab color 62.5404, 16.8734,

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

62.5404, 16.8734, 22.8775

Protanopia

62.6772, -5.1753, 20.4925

Deuteranopia

62.5660, 4.4201, 23.2599



Tritanopia

62.5966, 25.4667, 8.3786

Trichromacy



Original Color

62.5404, 16.8734, 22.8775

Protanomaly

62.4155, 2.6981, 21.3240

Deuteranomaly

62.5496, 8.6589, 23.0324

Tritanomaly

62.5828, 22.0726, 14.3303

Monochromacy



Original Color

62.5404, 16.8734, 22.8775

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.5202, 2.9119, 11.2123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5404, 16.8734, 22.8775 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(221, 152, 117)` looks like.

```
.text, #text, p{  
    color:rgb(221, 152, 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(221, 152, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 152, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5404, 16.8734, 22.8775 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(221, 152, 117) }
```


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

```
.border{ border-color:rgb(221, 152, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 152, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 152, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 152, 117);  
box-shadow:4px 4px 4px 4px rgb(221, 152,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5404, 16.8734, 22.8775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 152, 117) }
```

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

```
.background{ background-color: rgb(221,  
152, 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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