

Converting Colors

HunterLab(61.7305, 17.6801,
22.3122)

Have a look what the booklet for
HunterLab(61.7305, 17.6801,
22.3122) contains.

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Color

**HunterLab(61.6400, 18.0227,
22.1098)**

Conversions

Conversions Part 1

Format	Color
Hex	DC9575
RGB	220, 149, 117
RGB Percent	86%, 58%, 46%
CMY	0.1373, 0.4157, 0.5412
CMYK	0.00, 0.32, 0.47, 0.14
HSL	19°, 60%, 66%
HSV	19°, 47%, 86%
XYZ	43.4735, 37.9949, 21.8721
YIQ	166.5810, 52.5880, 5.1000

Conversions

Conversions Part 2

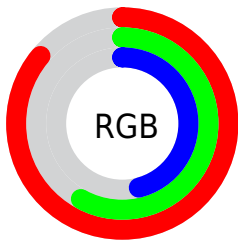
Format	Color
R _Y B	220, 163, 117
Decimal	14456181
CIE Lab	68.02, 23.10, 27.73
CIE LCh	68, 36.086, 50.206
Yxy	37.9968, 0.4207, 0.3677
Android (android.graphics.Color)	4292646261 (0xFFDC9575)
YUV	166.5810, -24.4434, 46.8485
Hunter-Lab	61.6400, 18.0227, 22.1098

Details

The HunterLab color **61.6400, 18.0227, 22.1098** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67.0177, -15.4383, -18.8768**, and the grayscale version is **62.0743, -3.3121, 3.3726**.

A 20% lighter version of the original color is **81.7536, 9.2389, 23.3156**, and **41.0294, 16.5640, 17.6693** is the 20% darker color. If you saturate the color by 10%, you get **57.4877, 23.8577, 24.6751**, and if you desaturate by 10%, it is **66.0995, 12.5478, 19.0397**.

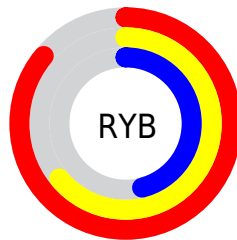
Distribution



Red (86%)

Green (58%)

Blue (46%)



Red (86%)

Yellow (64%)

Blue (46%)

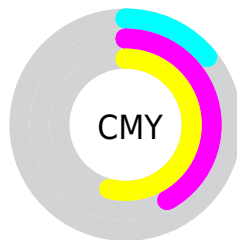


Cyan (0%)

Magenta (32%)

Yellow (47%)

Black (14%)



Cyan (14%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6400, 18.0227, 22.1098 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 61.6400, 18.0227, 22.1098 by changing the saturation by 10% instead.

61.6400, 18.0227,
22.1098

61.6400, 18.0227,
22.1098

183.7406, 19.8780,
39.9409

50.9708, 17.4503,
19.8993

84.9136, 18.8945,
26.3184

40.9986, 16.7786,
17.5865

97.4483, 19.2167,
28.3451

31.7778, 15.9905,
15.1383

110.5456, 19.4707,
30.3344

23.3756, 15.0687,
12.5051

124.1821, 19.6618,
32.2940

15.8811, 13.9943,
10.2451

138.3373, 19.7945,
34.2300

9.4216, 12.7590,
6.5951

152.9929, 19.8727,

0.0000, INF, NaN

36.1473

0.0000, NaN, NaN

168.1323, 19.8995,
38.0498

0.0000, NaN, NaN

■ 61.6400, 18.0227,
22.1098

■ 61.6400, 18.0227,
22.1098

■ 57.4877, 23.8577,
24.6751

■ 66.0995, 12.5478,
19.0397

■ 53.6785, 30.0197,
26.6394

■ 70.8259, 7.4497,
15.5462

■ 50.2571, 36.4116,
27.9105

■ 75.7892, 2.7119,
11.7010

■ 47.2667, 42.8707,
28.4178

■ 80.9628, -1.6901,
7.5622

■ 44.7443, 49.1498,
28.1653

■ 86.3238, -5.7863,
3.1762

■ 44.0381, 51.0344,
28.0295

■ 91.8528, -9.6074,
-1.4200

■ 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.



61.6415, 28.8749, 12.7685



61.6400, 18.0227, 22.1098



61.6415, 2.1163, 26.0556

Triad

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



61.6415, 18.0197, 22.1107



61.6415, -31.1730, 8.2028



61.6415, 7.8813, -31.5863

Complementary

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



61.6400, 18.0227, 22.1098



67.0177, -15.4383, -18.8768

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.



61.6415, -8.5207, -33.7326



61.6400, 18.0227, 22.1098



61.6415, -29.9727, -7.8254

Square

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



61.6415, 18.0197, 22.1107



61.6415, -25.5205, 19.5157



61.6415, -22.0522, -24.1471



61.6415, 22.6139, -18.8745

Rectangle

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



61.6400, 18.0227, 22.1098



61.6415, -8.7343, 26.0344



61.6415, -22.0522, -24.1471



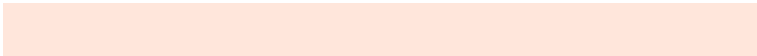
61.6415, 2.3452, -33.6751

Sweetspot

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



61.6415, 18.0197, 22.1107



91.2156, 1.7623, 12.5413



56.2290, 44.6837, -15.3949



41.5930, 1.3521, 6.2837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6415, 18.0197, 22.1107



68.1203, 27.9505, 29.0717



75.8493, -7.4400, 33.4520



37.0247, -0.2653, 4.0329



33.9958, 38.3574, 21.6195



9.4853, 7.5414, 5.9768

Inverse Universe

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



67.0177, -15.4383, -18.8768



75.5525, -18.9078, -28.0196



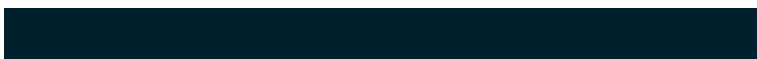
51.9731, 9.6287, -45.0483



37.5650, -3.5583, -0.0408



40.4355, -7.8987, -33.4899



11.0003, -3.0567, -7.1510

Previews

White Background



This preview shows how the HunterLab color 61.6400, 18.0227, 22.1098 looks on a white background.

Color Contrast Check

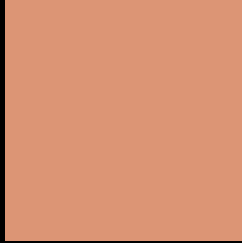
Large Text (above 18pt) WCAG AA × Fail

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 61.6400, 18.0227, 22.1098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

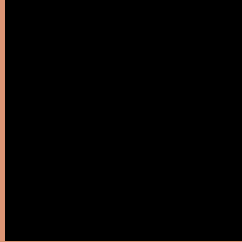
Any Text WCAG AA ✓ Pass

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 61.6400, 18.0227, 22.1098 Background



This preview shows how black text looks on a background with the HunterLab color 61.6400, 18.0227, 22.1098.



This preview shows how white text looks on a background with the HunterLab color 61.6400, 18.0227,

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

61.6400, 18.0227, 22.1098

Protanopia

61.8002, -5.2261, 19.6953

Deuteranopia

61.6765, 4.3047, 22.4880



Tritanopia

61.6450, 26.2492, 8.6192

Trichromacy



Original Color

61.6400, 18.0227, 22.1098

Protanomaly

61.5301, 2.6025, 20.5295

Deuteranomaly

61.5024, 9.4138, 22.1337

Tritanomaly

61.6526, 23.0047, 14.1592

Monochromacy



Original Color

61.6400, 18.0227, 22.1098

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.4416, 3.5876, 10.4847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6400, 18.0227, 22.1098 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, 149, 117)` looks like.

```
.text, #text, p{  
    color:rgb(220, 149, 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, 149, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 149, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6400, 18.0227, 22.1098 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, 149, 117) }
```


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

```
.border{ border-color:rgb(220, 149, 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, 149, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 149, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 149, 117); box-shadow:4px 4px 4px 4px rgb(220, 149, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6400, 18.0227, 22.1098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 149, 117) }
```

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

```
.background{ background-color: rgb(220,  
149, 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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