

Converting Colors

HunterLab(61.7774, 15.5404,
24.1811)

Have a look what the booklet for
HunterLab(61.7774, 15.5404,
24.1811) contains.

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Color

**HunterLab(61.7774, 15.5404,
24.1811)**

Conversions

Conversions Part 1

Format	Color
Hex	DA976E
RGB	218, 151, 110
RGB Percent	85%, 59%, 43%
CMY	0.1451, 0.4078, 0.5686
CMYK	0.00, 0.31, 0.50, 0.15
HSL	23°, 59%, 64%
HSV	23°, 50%, 85%
XYZ	42.7946, 38.1645, 19.8628
YIQ	166.3590, 53.0930, 1.4530

Conversions

Conversions Part 2

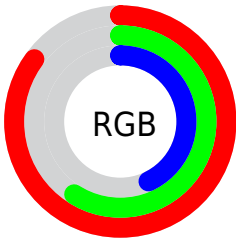
Format	Color
R_{YB}	218, 176, 110
Decimal	14325614
CIE _{Lab}	68.14, 20.54, 31.64
CIE _{LCh}	68, 37.727, 57.010
Yxy	38.1663, 0.4245, 0.3785
Android (android.graphics.Color)	4292515694 (0xFFDA976E)
YUV	166.3590, -27.7850, 45.2892
Hunter-Lab	61.7774, 15.5404, 24.1811

Details

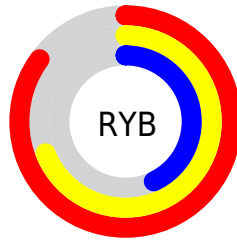
The HunterLab color **61.7774, 15.5404, 24.1811** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63.1027, -11.9712, -23.6478**, and the grayscale version is **61.9960, -3.3080, 3.3684**.

A 20% lighter version of the original color is **82.1774, 7.3543, 26.1039**, and **41.1398, 14.3343, 19.2385** is the 20% darker color. If you saturate the color by 10%, you get **58.0019, 20.6655, 26.6199**, and if you desaturate by 10%, it is **65.8077, 10.7889, 21.1356**.

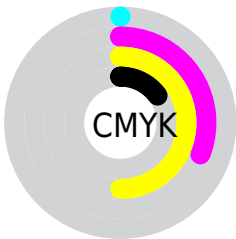
Distribution



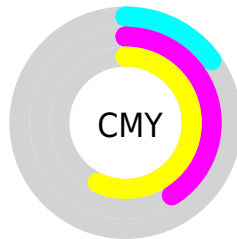
- Red (85%)
- Green (59%)
- Blue (43%)



- Red (85%)
- Yellow (69%)
- Blue (43%)



- Cyan (0%)
- Magenta (31%)
- Yellow (50%)
- Black (15%)





- Cyan (15%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.7774, 15.5404, 24.1811 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 61.7774, 15.5404, 24.1811 by changing the saturation by 10% instead.


 61.7774, 15.5404,
24.1811


 61.7774, 15.5404,
24.1811


183.9383, 16.5040,
43.7389


 51.0997, 15.0859,
21.7155


 85.0665, 16.1902,
28.8483


 41.1185, 14.5371,
19.1262


 97.6084, 16.4074,
31.0837

 31.8880, 13.8772,
16.3758


 110.7125, 16.5600,
33.2705

 23.4750, 13.0883,
13.4105

 124.3556, 16.6529,
35.4179

 15.9686, 12.1489,
11.1780

138.5171, 16.6905,
37.5331

 9.4951, 11.0396,
6.6466

153.1789, 16.6761,

0.0000, INF, NaN

39.6219

0.0000, NaN, NaN

168.3243, 16.6131,
41.6892

0.0000, NaN, NaN

■ 61.7774, 15.5404,
24.1811

■ 61.7774, 15.5404,
24.1811

■ 58.0019, 20.6655,
26.6199

■ 65.8077, 10.7889,
21.1356

■ 54.5057, 26.1500,
28.3695

■ 70.0619, 6.4190,
17.5597

■ 51.3207, 31.9321,
29.3607


■ 74.5180, 2.4116,
13.5257


■ 48.4767, 37.9030,
29.5560


■ 79.1552, -1.2574,
9.0958


■ 45.9936, 43.8660,
29.0719

■ 83.9556, -4.6156,
4.3232

 45.8876, 44.1322,
29.0483

 88.9038, -7.6917,
-0.7478

 93.7201, -11.9883,
-2.3115

 96.7705, -16.7595,
1.3713

Harmonies

Analogous

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



61.7789, 28.6250, 15.8902



61.7774, 15.5404, 24.1811



61.7789, -1.5843, 27.0641

Triad

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



61.7789, 15.5374, 24.1819



61.7789, -32.6878, 4.9638



61.7789, 12.2674, -31.2764

Complementary

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



61.7774, 15.5404, 24.1811



63.1027, -11.9712, -23.6478

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.



61.7789, -4.9965, -36.4771



61.7774, 15.5404, 24.1811



61.7789, -29.8231, -12.5023

Square

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



61.7789, 15.5374, 24.1819



61.7789, -28.4102, 18.0187



61.7789, -20.1194, -28.8413



61.7789, 26.5981, -16.0908

Rectangle

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



61.7774, 15.5404, 24.1811



61.7789, -12.5799, 26.3305



61.7789, -20.1194, -28.8413



61.7789, 6.5629, -34.4027

Sweetspot

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



61.7789, 15.5374, 24.1819



91.4119, 0.9008, 13.8759



54.1184, 45.6878, -12.2283



41.7497, 0.8541, 6.9332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7789, 15.5374, 24.1819



69.2792, 24.6689, 31.7873



76.8290, -10.7891, 35.7683



37.2260, -0.6081, 4.2525



35.7871, 33.4421, 22.6373



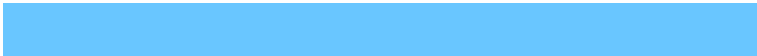
9.9639, 6.3780, 6.2514

Inverse Universe

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



63.1027, -11.9712, -23.6478



71.0833, -13.9330, -35.3543



47.8468, 14.5468, -52.4555



37.3574, -3.2210, -0.2914



36.9676, -2.4132, -40.9969



10.2449, -1.9387, -8.6201

Previews

White Background



This preview shows how the HunterLab color 61.7774, 15.5404, 24.1811 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 61.7774, 15.5404, 24.1811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

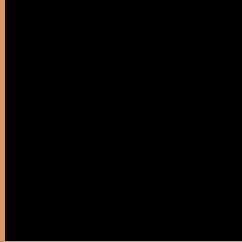
Any Text WCAG AA ✓ Pass

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 61.7774, 15.5404, 24.1811 Background



This preview shows how black text looks on a background with the HunterLab color 61.7774, 15.5404, 24.1811.



This preview shows how white text looks on a background with the HunterLab color 61.7774, 15.5404,

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

61.7774, 15.5404, 24.1811

Protanopia

61.8358, -5.4153, 22.1654

Deuteranopia

61.7724, 4.3755, 24.5233



Tritanopia

61.7905, 25.4742, 8.3413

Trichromacy



Original Color

61.7774, 15.5404, 24.1811

Protanomaly

61.7851, 1.7473, 22.8256

Deuteranomaly

61.7628, 8.6195, 24.3201

Tritanomaly

61.7282, 21.8503, 14.9578

Monochromacy



Original Color

61.7774, 15.5404, 24.1811

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.5462, 2.3322, 11.7681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7774, 15.5404, 24.1811 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(218, 151, 110)` looks like.

```
.text, #text, p{  
    color:rgb(218, 151, 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(218, 151, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 151, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7774, 15.5404, 24.1811 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(218, 151, 110) }
```


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

```
.border{ border-color:rgb(218, 151, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 151, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 151, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 151, 110);  
box-shadow:4px 4px 4px 4px rgb(218, 151,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7774, 15.5404, 24.1811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 151, 110) }
```

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

```
.background{ background-color: rgb(218,  
151, 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](#).

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