

Converting Colors

HunterLab(60.7171, 11.3407,
24.4074)

Have a look what the booklet for
HunterLab(60.7171, 11.3407,
24.4074) contains.

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Color

**HunterLab(60.6046, 11.6448,
24.2082)**

Conversions

Conversions Part 1

Format	Color
Hex	D1976A
RGB	209, 151, 106
RGB Percent	82%, 59%, 42%
CMY	0.1804, 0.4078, 0.5843
CMYK	0.00, 0.28, 0.49, 0.18
HSL	26°, 53%, 62%
HSV	26°, 49%, 82%
XYZ	39.9627, 36.7292, 18.6189
YIQ	163.2120, 49.0130, -1.6990

Conversions

Conversions Part 2

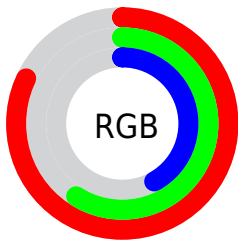
Format	Color
R _Y B	209, 186, 106
Decimal	13735786
CIE Lab	67.07, 16.50, 32.22
CIE LCh	67, 36.200, 62.884
Yxy	36.7310, 0.4193, 0.3854
Android (android.graphics.Color)	4291925866 (0xFFD1976A)
YUV	163.2120, -28.2055, 40.1561
Hunter-Lab	60.6046, 11.6448, 24.2082

Details

The HunterLab color **60.6046, 11.6448, 24.2082** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **58.4954, -8.6017, -25.2469**, and the grayscale version is **60.7049, -3.2391, 3.2982**.

A 20% lighter version of the original color is **82.0922, 6.8993, 27.3429**, and **40.1189, 11.0794, 18.9992** is the 20% darker color. If you saturate the color by 10%, you get **57.2249, 15.9095, 26.6138**, and if you desaturate by 10%, it is **64.1865, 7.7437, 21.1711**.

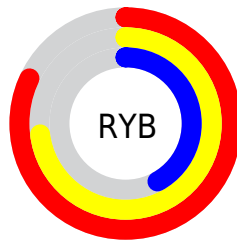
Distribution



Red (82%)

Green (59%)

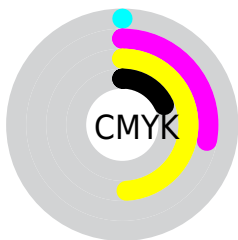
Blue (42%)



Red (82%)

Yellow (73%)

Blue (42%)

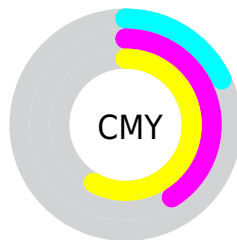


Cyan (0%)

Magenta (28%)

Yellow (49%)

Black (18%)



Cyan (18%)


Magenta (41%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.6046, 11.6448, 24.2082 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 60.6046, 11.6448, 24.2082 by changing the saturation by 10% instead.


 60.6046, 11.6448,
24.2082


 60.6046, 11.6448,
24.2082


182.2483, 11.2393,
44.0650


 49.9993, 11.3711,
21.6926


 83.7609, 11.9543,
28.9607


 40.0955, 11.0107,
19.0465


 96.2412, 12.0105,
31.2332

 30.9488, 10.5474,
16.2306


 109.2864, 12.0074,
33.4543

 22.6280, 9.9631,
13.1889

 122.8729, 11.9496,
35.6337

 15.2250, 9.2336,
10.6575

136.9800, 11.8409,
37.7788

 8.8499, 8.4265,
6.1950

151.5892, 11.6845,

0.0000, INF, NaN

39.8959

0.0000, NaN, NaN

166.6836, 11.4832,
41.9899

0.0000, NaN, NaN

■ 60.6046, 11.6448,
24.2082

■ 60.6046, 11.6448,
24.2082

■ 57.2249, 15.9095,
26.6138

■ 64.1865, 7.7437,
21.1711

■ 54.0630, 20.5391,
28.3205

■ 67.9477, 4.2066,
17.5673

■ 51.1411, 25.5000,
29.2758

■ 71.8728, 1.0131,
13.4618

■ 48.4790, 30.7284,
29.4571

■ 75.9468, -1.8596,
8.9126

■ 46.0887, 36.0924,
28.9760

■ 80.1563, -4.4364,
3.9712

45.9264, 36.4731,
28.9382

84.4896, -6.7426,
-1.3176

88.9363, -8.8025,
-6.9152

92.8280, -14.3041,
-3.4770

96.0704, -19.2883,
0.4732

Harmonies

Analogous

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



60.6061, 25.2374, 17.2962



60.6046, 11.6448, 24.2082



60.6061, -4.7979, 26.0773

Triad

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



60.6061, 11.6420, 24.2090



60.6061, -31.3435, 1.7875



60.6061, 14.6406, -27.2746

Complementary

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



60.6046, 11.6448, 24.2082



58.4954, -8.6017, -25.2469

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.



60.6061, -1.6602, -34.4364



60.6046, 11.6448, 24.2082



60.6061, -27.2649, -15.1185

Square

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



60.6061, 11.6420, 24.2090



60.6061, -28.5713, 15.3225



60.6061, -16.8061, -29.4908



60.6061, 27.0925, -11.8399

Rectangle

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



60.6046, 11.6448, 24.2082



60.6061, -14.8931, 24.7596



60.6061, -16.8061, -29.4908



60.6061, 9.3724, -30.8892

Sweetspot

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



60.6061, 11.6420, 24.2090



92.0853, -0.2565, 14.5812



51.5338, 42.0711, -8.1170



42.1030, 0.2436, 7.2980

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6061, 11.6420, 24.2090



71.5039, 20.1453, 33.4316



75.4318, -13.5736, 35.5250



35.5611, -0.8551, 4.2045



36.3232, 27.9880, 22.8722



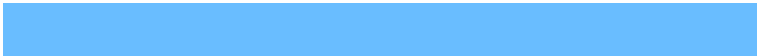
9.4570, 4.5904, 5.9077

Inverse Universe

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



58.4954, -8.6017, -25.2469



68.3405, -9.6939, -40.1372



44.1005, 17.3068, -53.6203



35.3642, -2.7914, -0.4613



33.1363, 2.1651, -46.0914



8.7773, -1.0717, -8.6575

Previews

White Background



This preview shows how the HunterLab color 60.6046, 11.6448, 24.2082 looks on a white background.

Color Contrast Check

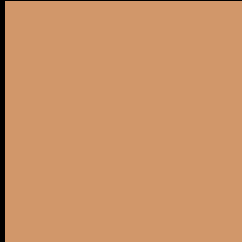
Large Text (above 18pt) WCAG AA × Fail

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 60.6046, 11.6448, 24.2082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

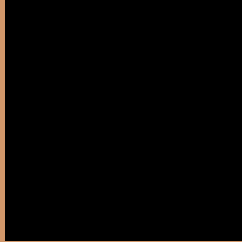
Any Text WCAG AA ✓ Pass

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 60.6046, 11.6448, 24.2082 Background



This preview shows how black text looks on a background with the HunterLab color 60.6046, 11.6448, 24.2082.



This preview shows how white text looks on a background with the HunterLab color 60.6046, 11.6448,

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

60.6046, 11.6448, 24.2082

Protanopia

60.8652, -5.9920, 22.7502

Deuteranopia

60.5534, 4.4689, 24.3052



Tritanopia

60.6607, 22.0430, 7.0230

Trichromacy



Original Color

60.6046, 11.6448, 24.2082

Protanomaly

60.5964, 0.4286, 23.1906

Deuteranomaly

60.4555, 6.9705, 24.2674

Tritanomaly

60.5801, 18.2468, 14.1159

Monochromacy



Original Color

60.6046, 11.6448, 24.2082

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.3760, 1.0797, 12.0914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6046, 11.6448, 24.2082 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(209, 151, 106)` looks like.

```
.text, #text, p{  
    color:rgb(209, 151, 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(209, 151, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 151, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6046, 11.6448, 24.2082 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(209, 151, 106) }
```


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

```
.border{ border-color:rgb(209, 151, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 151, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 151, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 151, 106); box-shadow:4px 4px 4px 4px rgb(209, 151, 106) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6046, 11.6448, 24.2082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 151, 106) }
```

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

```
.background{ background-color: rgb(209,  
151, 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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