

Converting Colors

HunterLab(52.4577, 13.5877,
32.5621)

Have a look what the booklet for
HunterLab(52.4577, 13.5877,
32.5621) contains.

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Color

**HunterLab(52.3871, 13.9765,
32.5254)**

Conversions

Conversions Part 1

Format	Color
Hex	C68000
RGB	198, 128, 0
RGB Percent	78%, 50%, 0%
CMY	0.2235, 0.4980, 1.0000
CMYK	0.00, 0.35, 1.00, 0.22
HSL	39°, 100%, 39%
HSV	39°, 100%, 78%
XYZ	31.0079, 27.4441, 3.6629
YIQ	134.3380, 82.8080, -24.9680

Conversions

Conversions Part 2

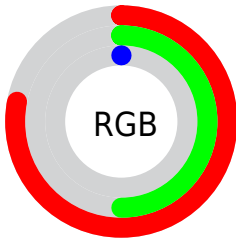
Format	Color
R_{YB}	108, 198, 0
Decimal	13008896
CIE _{Lab}	59.38, 19.27, 65.41
CIE _{LCh}	59, 68.187, 73.582
Yxy	27.4455, 0.4992, 0.4418
Android (android.graphics.Color)	4291198976 (0xFFC68000)
YUV	134.3380, -66.2286, 55.8316
Hunter-Lab	52.3871, 13.9765, 32.5254

Details

The HunterLab color **52.3871, 13.9765, 32.5254** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **29.0823, 25.1120, -90.5588**, and the grayscale version is **49.1919, -2.6248, 2.6727**.

A 20% lighter version of the original color is **73.9847, 12.4829, 41.2956**, and **33.1591, 13.4448, 20.6678** is the 20% darker color. If you saturate the color by 10%, you get **52.3877, 13.9748, 32.5257**, and if you desaturate by 10%, it is **54.2079, 10.7646, 32.8770**.

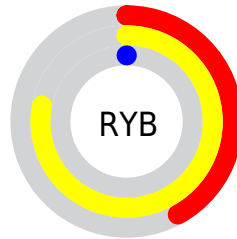
Distribution



Red (78%)

Green (50%)

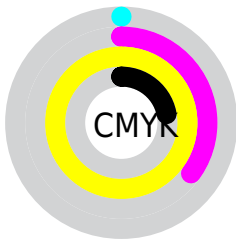
Blue (0%)



Red (42%)

Yellow (78%)

Blue (0%)

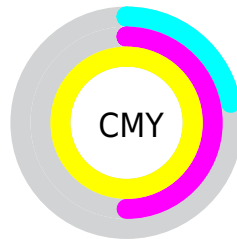


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (22%)



Cyan (22%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3871, 13.9765, 32.5254 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 52.3871, 13.9765, 32.5254 by changing the saturation by 10% instead.

■ 52.3871, 13.9765,
32.5254

■ 52.3871, 13.9765,
32.5254

170.2374, 14.9713,
68.8722

■ 42.3180, 13.4987,
27.6014

■ 74.5640, 14.6541,
41.6783

■ 32.9909, 12.9175,
22.7799

■ 86.5920, 14.8786,
45.9587

■ 24.4722, 12.2126,
17.1306

■ 99.2051, 15.0354,
50.0761

■ 16.8473, 11.3621,
11.7931

■ 112.3773, 15.1301,
54.0522

■ 10.2368, 10.3419,
7.1658

■ 126.0858, 15.1673,
57.9053

0.0000, INF, NaN

0.0000, NaN, NaN

■ 140.3104, 15.1511,

61.6513

0.0000, NaN, NaN

155.0331, 15.0847,
65.3031

0.0000, NaN, NaN

52.3871, 13.9765,
32.5254

52.3871, 13.9765,
32.5254

52.3877, 13.9748,
32.5257

54.2079, 10.7646,
32.8770

56.1281, 7.8000,
32.6386

58.1567, 5.1499,
31.6510

60.2923, 2.8355,
29.8882

62.5319, 0.8654,
27.3528

■ 64.8720, -0.7606,
24.0647

■ 67.3081, -2.0491,
20.0549

■ 69.8359, -3.0108,
15.3605

■ 72.4507, -3.6592,
10.0218

Harmonies

Analogous

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



52.3885, 44.2088, 27.8755



52.3871, 13.9765, 32.5254



52.3885, -15.3019, 32.6918

Triad

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



52.3885, 13.9735, 32.5259



52.3885, -46.8484, -11.2521



52.3885, 41.6272, -52.2159

Complementary

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



52.3871, 13.9765, 32.5254



29.0823, 25.1120, -90.5588

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.



52.3885, 11.0009, -79.7586



52.3871, 13.9765, 32.5254



52.3885, -37.4820, -48.7161

Square

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



52.3885, 13.9735, 32.5259



52.3885, -46.3928, 15.7756



52.3885, -17.6937, -78.2114



52.3885, 62.4050, -14.5338

Rectangle

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



52.3871, 13.9765, 32.5254



52.3885, -30.2954, 30.6385



52.3885, -17.6937, -78.2114



52.3885, 31.8844, -63.6976

Sweetspot

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



52.3885, 13.9735, 32.5259



89.4187, -2.6585, 26.9502



35.3294, 61.8481, 12.3892



40.7214, -0.9116, 13.5695

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3885, 13.9735, 32.5259



69.3665, 19.2866, 43.0810



70.0809, -28.0958, 42.6915



34.2952, -1.7423, 4.5698



42.4431, 10.8824, 26.3437



9.9280, 1.0569, 6.1361

Inverse Universe

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



29.0823, 25.1120, -90.5588



38.1539, 34.8394, -122.8973



20.7422, 55.1753, -138.9663



33.0011, -1.7247, -1.1061



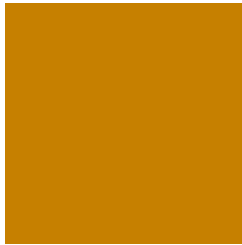
23.7632, 19.4574, -71.7049



6.3545, 1.6045, -11.4062

Previews

White Background



This preview shows how the HunterLab color 52.3871, 13.9765, 32.5254 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3871, 13.9765, 32.5254 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.3871, 13.9765, 32.5254 Background



This preview shows how black text looks on a background with the HunterLab color 52.3871, 13.9765, 32.5254.



This preview shows how white text looks on a background with the HunterLab color 52.3871, 13.9765,

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

52.3871, 13.9765, 32.5254

Protanopia

52.5924, -7.3462, 31.8102

Deuteranopia

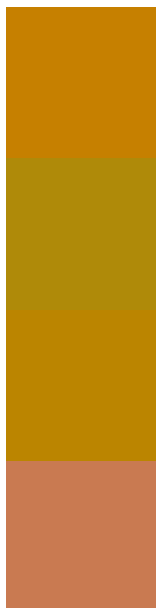
52.3756, 3.2923, 32.3313



Tritanopia

52.3915, 27.9761, 9.6621

Trichromacy



Original Color

52.3871, 13.9765, 32.5254

Protanomaly

52.2596, 0.1429, 31.9114

Deuteranomaly

52.2875, 7.0914, 32.3435

Tritanomaly

51.8948, 21.0835, 23.4525

Monochromacy



Original Color

52.3871, 13.9765, 32.5254

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.3219, -0.1952, 20.0572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3871, 13.9765, 32.5254 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(198, 128, 0)` looks like.

```
.text, #text, p{  
    color:rgb(198, 128, 0)  
}
```

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(198, 128, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 128, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3871, 13.9765, 32.5254 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(198, 128, 0) }
```


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

```
.border{ border-color:rgb(198, 128, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 128, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 128, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 128, 0);  
box-shadow:4px 4px 4px 4px rgb(198, 128,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3871, 13.9765, 32.5254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 128, 0) }
```

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

```
.background{ background-color: rgb(198,  
128, 0) }
```

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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