

Converting Colors

HunterLab(52.1853, 8.8680,
24.3155)

Have a look what the booklet for
HunterLab(52.1853, 8.8680,
24.3155) contains.

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Color

**HunterLab(52.1811, 9.1102,
24.3355)**

Conversions

Conversions Part 1

Format	Color
Hex	B8844D
RGB	184, 132, 77
RGB Percent	72%, 52%, 30%
CMY	0.2784, 0.4823, 0.6980
CMYK	0.00, 0.28, 0.58, 0.28
HSL	31°, 43%, 51%
HSV	31°, 58%, 72%
XYZ	29.3580, 27.2287, 10.7295
YIQ	141.2780, 48.6470, -6.0810

Conversions

Conversions Part 2

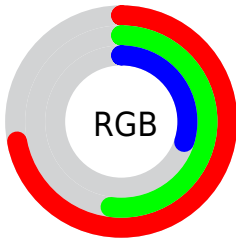
Format	Color
R_{YB}	178, 184, 77
Decimal	12092493
CIE _{Lab}	59.19, 13.91, 37.25
CIE _{LCh}	59, 39.764, 69.526
Yxy	27.2300, 0.4361, 0.4045
Android (android.graphics.Color)	4290282573 (0xFFB8844D)
YUV	141.2780, -31.6891, 37.4672
Hunter-Lab	52.1811, 9.1102, 24.3355

Details

The HunterLab color **52.1811, 9.1102, 24.3355** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **45.5391, -3.0154, -31.0319**, and the grayscale version is **51.8306, -2.7656, 2.8161**.

A 20% lighter version of the original color is **74.3538, 9.4610, 29.9713**, and **32.9688, 8.5185, 18.2555** is the 20% darker color. If you saturate the color by 10%, you get **49.6827, 12.3498, 25.9570**, and if you desaturate by 10%, it is **54.8249, 6.1845, 22.0791**.

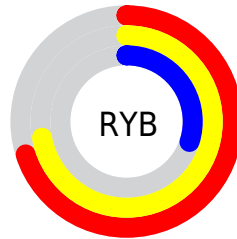
Distribution



Red (72%)

Green (52%)

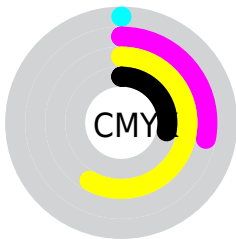
Blue (30%)



Red (70%)

Yellow (72%)

Blue (30%)

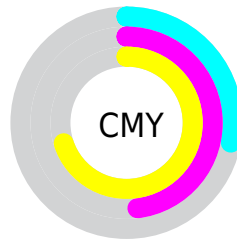


Cyan (0%)

Magenta (28%)

Yellow (58%)

Black (28%)



Cyan (28%)

Magenta (48%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1811, 9.1102, 24.3355 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 52.1811, 9.1102, 24.3355 by changing the saturation by 10% instead.

■ 52.1811, 9.1102,
24.3355

■ 52.1811, 9.1102,
24.3355

169.9321, 8.1514,
46.9119

■ 42.1261, 8.8976,
21.3620

■ 74.3322, 9.2949,
29.8671

■ 32.8143, 8.5951,
18.1974

■ 86.3483, 9.2881,
32.4781

■ 24.3124, 8.1841,
14.7904

■ 98.9501, 9.2225,
35.0115

■ 16.7063, 7.6424,
11.6944

■ 112.1114, 9.1026,
37.4813

■ 10.1174, 6.9382,
7.0822

■ 125.8096, 8.9325,
39.8982

0.0000, INF, NaN

0.0000, NaN, NaN

140.0241, 8.7154,

42.2710

0.0000, NaN, NaN

154.7371, 8.4542,
44.6070

0.0000, NaN, NaN

■ 52.1811, 9.1102,
24.3355

■ 52.1811, 9.1102,
24.3355

■ 49.6827, 12.3498,
25.9570

■ 54.8249, 6.1845,
22.0791

■ 47.3362, 15.9014,
26.9097

■ 57.5999, 3.5777,
19.2296

■ 45.1526, 19.7356,
27.1847

■ 60.4973, 1.2772,
15.8354

■ 43.1362, 23.7856,
26.8625

■ 63.5076, -0.7321,
11.9446

■ 42.7790, 24.5372,
26.7898

■ 66.6223, -2.4681,
7.6035

■ 69.8334, -3.9497,
2.8546

■ 73.1337, -5.1960,
-2.2631

■ 76.5168, -6.2255,
-7.7148

■ 79.9768, -7.0558,
-13.4696

Harmonies

Analogous

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



52.1824, 24.8032, 18.9689



52.1811, 9.1102, 24.3355



52.1824, -8.0717, 25.0971

Triad

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



52.1824, 9.1077, 24.3361



52.1824, -31.1937, -2.5550



52.1824, 19.6148, -27.1748

Complementary

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



52.1811, 9.1102, 24.3355



45.5391, -3.0154, -31.0319

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.



52.1824, 2.7165, -37.9136



52.1811, 9.1102, 24.3355



52.1824, -25.6195, -20.9914

Square

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



52.1824, 9.1077, 24.3361



52.1824, -29.9419, 12.5618



52.1824, -13.7035, -35.3468



52.1824, 31.3863, -9.2078

Rectangle

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



52.1811, 9.1102, 24.3355



52.1824, -17.8957, 23.2555



52.1824, -13.7035, -35.3468



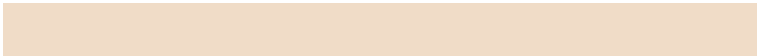
52.1824, 14.2638, -31.9740

Sweetspot

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



52.1824, 9.1077, 24.3361



85.8645, -1.2025, 15.5988



41.3805, 41.8262, -4.2818



39.4873, -0.3259, 7.7536



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



52.1824, 9.1077, 24.3361



65.9160, 18.0292, 35.4320



67.0872, -15.6380, 34.8596



31.2332, -1.0731, 3.8376



35.7139, 19.9147, 22.3554



7.5700, 1.9141, 4.6981

Inverse Universe

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



45.5391, -3.0154, -31.0319



55.2960, -0.5266, -54.0783



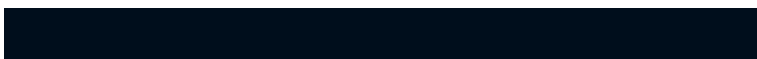
32.1660, 23.4334, -63.3554



30.6928, -2.1177, -0.5950



27.3814, 7.6173, -50.6679



6.2315, -0.5266, -6.6521

Previews

White Background



This preview shows how the HunterLab color 52.1811, 9.1102, 24.3355 looks on a white background.

Color Contrast Check

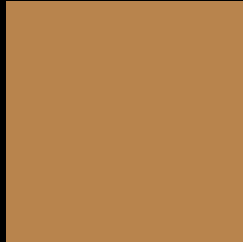
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1811, 9.1102, 24.3355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

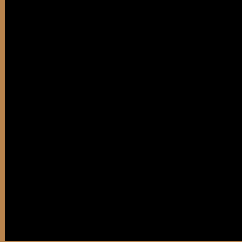
Any Text WCAG AA ✓ Pass

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 52.1811, 9.1102, 24.3355 Background



This preview shows how black text looks on a background with the HunterLab color 52.1811, 9.1102, 24.3355.



This preview shows how white text looks on a background with the HunterLab color 52.1811, 9.1102,

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

52.1811, 9.1102, 24.3355

Protanopia

52.3518, -5.6512, 23.3437

Deuteranopia

52.1959, 3.6865, 24.4606



Tritanopia

52.0652, 20.1229, 6.3323

Trichromacy



Original Color

52.1811, 9.1102, 24.3355

Protanomaly

52.2110, -0.3708, 23.5473

Deuteranomaly

52.2635, 5.2919, 24.5404

Tritanomaly

52.1709, 15.6209, 14.3290

Monochromacy



Original Color

52.1811, 9.1102, 24.3355

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6266, 0.4587, 12.1364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1811, 9.1102, 24.3355 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(184, 132, 77)` looks like.

```
.text, #text, p{  
    color:rgb(184, 132, 77)  
}
```

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(184, 132, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 132, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1811, 9.1102, 24.3355 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(184, 132, 77) }
```


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

```
.border{ border-color:rgb(184, 132, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 132, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 132, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 132, 77);  
box-shadow:4px 4px 4px 4px rgb(184, 132,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1811, 9.1102, 24.3355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 132, 77) }
```

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

```
.background{ background-color: rgb(184,  
132, 77) }
```

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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