

Converting Colors

HunterLab(52.1175, 14.7253,
24.7144)

Have a look what the booklet for
HunterLab(52.1175, 14.7253,
24.7144) contains.

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Color

**HunterLab(52.2339, 14.4644,
24.8837)**

Conversions

Conversions Part 1

Format	Color
Hex	C1804B
RGB	193, 128, 75
RGB Percent	76%, 50%, 29%
CMY	0.2431, 0.4980, 0.7059
CMYK	0.00, 0.34, 0.61, 0.24
HSL	27°, 49%, 53%
HSV	27°, 61%, 76%
XYZ	30.9815, 27.2838, 10.2900
YIQ	141.3930, 55.7530, -2.7030

Conversions

Conversions Part 2

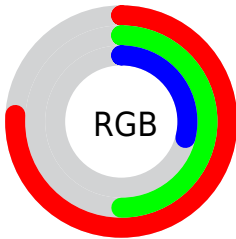
Format	Color
R_{YB}	193, 171, 75
Decimal	12681291
CIE Lab	59.24, 19.81, 38.62
CIE LCh	59, 43.403, 62.845
Yxy	27.2852, 0.4519, 0.3980
Android (android.graphics.Color)	4290871371 (0xFFC1804B)
YUV	141.3930, -32.7317, 45.2593
Hunter-Lab	52.2339, 14.4644, 24.8837

Details

The HunterLab color **52.2339, 14.4644, 24.8837** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **49.0928, -6.2672, -30.7902**, and the grayscale version is **51.8787, -2.7681, 2.8187**.

A 20% lighter version of the original color is **74.4386, 15.3684, 30.6841**, and **32.8129, 13.7717, 18.4752** is the 20% darker color. If you saturate the color by 10%, you get **49.4268, 18.6085, 26.3402**, and if you desaturate by 10%, it is **55.2367, 10.6429, 22.7799**.

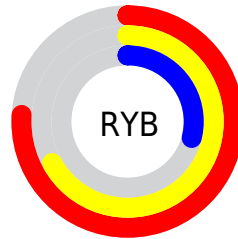
Distribution



Red (76%)

Green (50%)

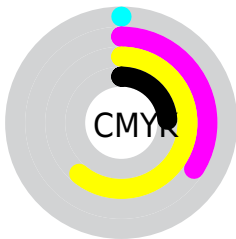
Blue (29%)



Red (76%)

Yellow (67%)

Blue (29%)

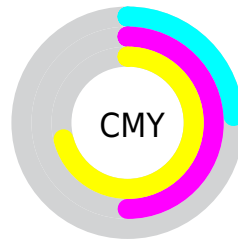


Cyan (0%)

Magenta (34%)

Yellow (61%)

Black (24%)



Cyan (24%)

Magenta (50%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2339, 14.4644, 24.8837 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 52.2339, 14.4644, 24.8837 by changing the saturation by 10% instead.

■ 52.2339, 14.4644,
24.8837

■ 52.2339, 14.4644,
24.8837

170.0104, 15.6614,
48.1103

■ 42.1752, 13.9594,
21.8134

■ 74.3916, 15.1933,
30.5896

■ 32.8596, 13.3493,
18.5446

■ 86.4108, 15.4417,
33.2796

■ 24.3534, 12.6141,
15.0405

■ 99.0155, 15.6216,
35.8876

■ 16.7424, 11.7318,
11.7197

■ 112.1796, 15.7384,
38.4279

■ 10.1480, 10.6800,
7.1036

■ 125.8804, 15.7971,
40.9120

0.0000, INF, NaN

0.0000, NaN, NaN

140.0976, 15.8016,

43.3490

0.0000, NaN, NaN

154.8130, 15.7553,
45.7464

0.0000, NaN, NaN

■ 52.2339, 14.4644,
24.8837

■ 52.2339, 14.4644,
24.8837

■ 49.4268, 18.6085,
26.3402

■ 55.2367, 10.6429,
22.7799

■ 46.8288, 23.0554,
27.1052

■ 58.4145, 7.1596,
20.0824

■ 44.4575, 27.7453,
27.1674

■ 61.7528, 4.0054,
16.8509

■ 42.5492, 31.9935,
26.7787

■ 65.2370, 1.1652,
13.1427

■ 68.8542, -1.3805,
9.0110

■ 72.5926, -3.6538,
4.5030

■ 76.4419, -5.6771,
-0.3393

■ 80.3931, -7.4722,
-5.4798

■ 84.4381, -9.0598,
-10.8871

Harmonies

Analogous

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



52.2352, 30.5912, 18.0717



52.2339, 14.4644, 24.8837



52.2352, -4.5446, 26.6110

Triad

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



52.2352, 14.4616, 24.8843



52.2352, -33.7895, 1.1350



52.2352, 17.9437, -34.3367

Complementary

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



52.2339, 14.4644, 24.8837



49.0928, -6.2672, -30.7902

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.



52.2352, -1.0118, -43.5191



52.2339, 14.4644, 24.8837



52.2352, -29.4485, -19.0482

Square

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



52.2352, 14.4616, 24.8843



52.2352, -30.8296, 16.0525



52.2352, -18.0577, -37.1303



52.2352, 32.7902, -15.0839

Rectangle

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



52.2339, 14.4644, 24.8837



52.2352, -15.8992, 25.4068



52.2352, -18.0577, -37.1303



52.2352, 11.7550, -38.9565

Sweetspot

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



52.2352, 14.4616, 24.8843



88.6717, 0.5471, 16.0639



42.8004, 47.6329, -8.1709



40.4210, 0.7353, 8.1657



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



52.2352, 14.4616, 24.8843



65.0721, 26.6520, 35.6573



68.2635, -13.1953, 36.0508



32.8728, -0.8521, 3.8970



34.9236, 25.5455, 21.9670



8.1510, 3.2836, 5.0801

Inverse Universe

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



49.0928, -6.2672, -30.7902



60.0788, -5.3646, -52.2476



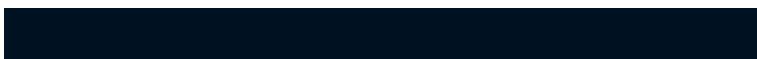
33.9301, 22.7466, -66.8547



32.6298, -2.5186, -0.4429



31.0171, 2.8780, -44.9815



7.4277, -1.0512, -7.0148

Previews

White Background



This preview shows how the HunterLab color 52.2339, 14.4644, 24.8837 looks on a white background.

Color Contrast Check

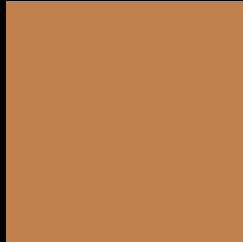
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2339, 14.4644, 24.8837 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 52.2339, 14.4644, 24.8837 Background



This preview shows how black text looks on a background with the HunterLab color 52.2339, 14.4644, 24.8837.



This preview shows how white text looks on a background with the HunterLab color 52.2339, 14.4644,

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

52.2339, 14.4644, 24.8837

Protanopia

52.3376, -5.7299, 23.5523

Deuteranopia

52.2680, 3.8504, 25.1246



Tritanopia

52.1380, 25.0242, 8.1471

Trichromacy



Original Color

52.2339, 14.4644, 24.8837

Protanomaly

52.2236, 1.0353, 24.0151

Deuteranomaly

52.1676, 7.6441, 24.9162

Tritanomaly

52.2482, 20.7660, 15.4928

Monochromacy



Original Color

52.2339, 14.4644, 24.8837

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.3481, 2.3047, 12.2482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2339, 14.4644, 24.8837 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(193, 128, 75)` looks like.

```
.text, #text, p{  
    color:rgb(193, 128, 75)  
}
```

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(193, 128, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 128, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2339, 14.4644, 24.8837 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(193, 128, 75) }
```


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

```
.border{ border-color:rgb(193, 128, 75) }
```

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

Here you see how a box with a 4 pixel rgb(193, 128, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 128, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 128, 75);  
box-shadow:4px 4px 4px 4px rgb(193, 128,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2339, 14.4644, 24.8837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 128, 75) }
```

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

```
.background{ background-color: rgb(193,  
128, 75) }
```

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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