

Converting Colors

HunterLab(40.4472, 10.3350,
23.4939)

Have a look what the booklet for
HunterLab(40.4472, 10.3350,
23.4939) contains.

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Color

**HunterLab(40.4472, 10.3350,
23.4939)**

Conversions

Conversions Part 1

Format	Color
Hex	9B651C
RGB	155, 101, 28
RGB Percent	61%, 40%, 11%
CMY	0.3922, 0.6039, 0.8902
CMYK	0.00, 0.35, 0.82, 0.39
HSL	34°, 69%, 36%
HSV	34°, 82%, 61%
XYZ	18.3808, 16.3598, 3.2876
YIQ	108.8240, 55.6170, -11.2550

Conversions

Conversions Part 2

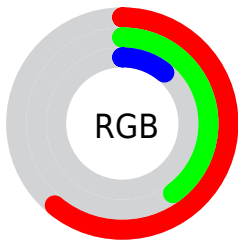
Format	Color
R_{YB}	122, 155, 28
Decimal	10183964
CIE _{Lab}	47.44, 15.68, 47.11
CIE _{LCh}	47, 49.647, 71.590
Yxy	16.3606, 0.4833, 0.4302
Android (android.graphics.Color)	4288374044 (0xFF9B651C)
YUV	108.8240, -39.8462, 40.4964
Hunter-Lab	40.4472, 10.3350, 23.4939

Details

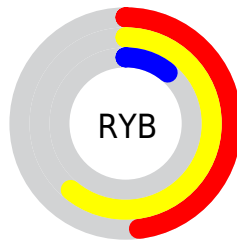
The HunterLab color **40.4472, 10.3350, 23.4939** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **29.4069, 5.6713, -44.3027**, and the grayscale version is **39.1717, -2.0901, 2.1283**.

A 20% lighter version of the original color is **61.0759, 10.9997, 30.8303**, and **23.0021, 9.9137, 14.3474** is the 20% darker color. If you saturate the color by 10%, you get **38.8273, 13.0865, 23.5982**, and if you desaturate by 10%, it is **42.1740, 7.8089, 22.8427**.

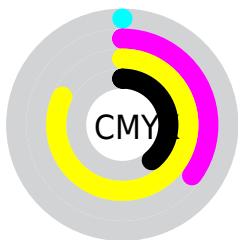
Distribution



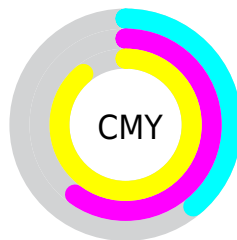
- Red (61%)
- Green (40%)
- Blue (11%)



- Red (48%)
- Yellow (61%)
- Blue (11%)



- Cyan (0%)
- Magenta (35%)
- Yellow (82%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4472, 10.3350, 23.4939 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 40.4472, 10.3350, 23.4939 by changing the saturation by 10% instead.

40.4472, 10.3350,
23.4939

40.4472, 10.3350,
23.4939

152.1382, 10.6692,
51.9578

31.2725, 9.9171,
19.5333

61.0107, 10.8767,
30.7244

22.9197, 9.3839,
16.0056

72.3004, 11.0280,
34.0726

15.4807, 8.7089,
10.8365

84.2115, 11.1102,
37.2843

9.0780, 7.8946,
6.3546

96.7132, 11.1295,
40.3824

0.0000, INF, NaN

0.0000, NaN, NaN

109.7788, 11.0910,
43.3853

0.0000, NaN, NaN

123.3849, 10.9991,

0.0000, NaN, NaN

46.3079

0.0000, NaN, NaN

137.5108, 10.8575,
49.1621

40.4472, 10.3350,
23.4939

40.4472, 10.3350,
23.4939

38.8273, 13.0865,
23.5982

42.1740, 7.8089,
22.8427

37.5895, 15.4113,
23.4323

44.0007, 5.5338,
21.6340

45.9236, 3.5148,
19.8802

47.9373, 1.7512,
17.6052

50.0365, 0.2370,
14.8394

■ 52.2158, -1.0377,
11.6162

■ 54.4700, -2.0848,
7.9698

■ 56.7945, -2.9174,
3.9334

■ 59.1846, -3.5492,
-0.4615

Harmonies

Analogous

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



40.4482, 29.7605, 19.4063



40.4472, 10.3350, 23.4939



40.4482, -9.3991, 23.8405

Triad

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



40.4482, 10.3327, 23.4943



40.4482, -32.6483, -5.6129



40.4482, 25.7596, -34.4376

Complementary

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



40.4472, 10.3350, 23.4939



29.4069, 5.6713, -44.3027

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.



40.4482, 5.6262, -50.4083



40.4472, 10.3350, 23.4939



40.4482, -26.4901, -29.2239

Square

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



40.4482, 10.3327, 23.4943



40.4482, -31.8653, 11.8975



40.4482, -13.3000, -48.1461



40.4482, 39.7619, -10.7129

Rectangle

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



40.4472, 10.3350, 23.4939



40.4482, -19.9364, 22.2875



40.4482, -13.3000, -48.1461



40.4482, 19.3396, -41.3017

Sweetspot

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



40.4482, 10.3327, 23.4943



68.8294, -0.8182, 17.1456



29.0245, 44.5038, 1.9324



32.2923, -0.1229, 8.8272



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



40.4482, 10.3327, 23.4943



50.3302, 20.6315, 31.2381



54.4851, -17.1155, 32.0782



26.0433, -1.1022, 3.2663



33.8020, 13.5712, 21.0662



4.9273, 0.1394, 3.0386

Inverse Universe

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



29.4069, 5.6713, -44.3027



33.5233, 16.5876, -77.2754



18.9228, 33.6305, -84.9136



25.3703, -1.5530, -0.5870



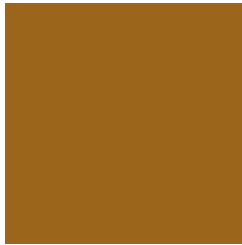
22.5696, 10.7134, -51.3372



3.8222, -0.6234, -3.4318

Previews

White Background



This preview shows how the HunterLab color 40.4472, 10.3350, 23.4939 looks on a white 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

Black Background



This preview shows how the HunterLab color 40.4472, 10.3350, 23.4939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

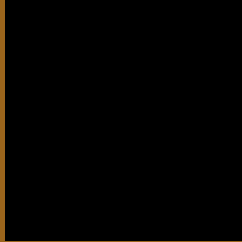
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 40.4472, 10.3350, 23.4939 Background



This preview shows how black text looks on a background with the HunterLab color 40.4472, 10.3350, 23.4939.



This preview shows how white text looks on a background with the HunterLab color 40.4472, 10.3350,

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

40.4472, 10.3350, 23.4939

Protanopia

40.5231, -5.2611, 22.9814

Deuteranopia

40.4183, 2.5281, 23.6007



Tritanopia

40.3930, 20.5653, 7.1782

Trichromacy



Original Color

40.4472, 10.3350, 23.4939

Protanomaly

40.4344, -0.0410, 23.1137

Deuteranomaly

40.4732, 5.3412, 23.6012

Tritanomaly

40.3892, 15.9908, 15.6573

Monochromacy



Original Color

40.4472, 10.3350, 23.4939

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.1444, 0.8380, 12.6400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4472, 10.3350, 23.4939 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(155, 101, 28)` looks like.

```
.text, #text, p{  
    color:rgb(155, 101, 28)  
}
```

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(155, 101, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 101, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4472, 10.3350, 23.4939 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(155, 101, 28) }
```


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

```
.border{ border-color:rgb(155, 101, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 101, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 101, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 101, 28);  
box-shadow:4px 4px 4px 4px rgb(155, 101,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4472, 10.3350, 23.4939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 101, 28) }
```

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

```
.background{ background-color: rgb(155,  
101, 28) }
```

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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