

Converting Colors

HunterLab(42.0296, 7.9041,
24.4808)

Have a look what the booklet for
HunterLab(42.0296, 7.9041,
24.4808) contains.

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Color

**HunterLab(42.0323, 7.8856,
24.4885)**

Conversions

Conversions Part 1

Format	Color
Hex	9C6B1C
RGB	156, 107, 28
RGB Percent	61%, 42%, 11%
CMY	0.3882, 0.5804, 0.8902
CMYK	0.00, 0.31, 0.82, 0.39
HSL	37°, 70%, 36%
HSV	37°, 82%, 61%
XYZ	19.1776, 17.6671, 3.4979
YIQ	112.6450, 54.5630, -14.1810

Conversions

Conversions Part 2

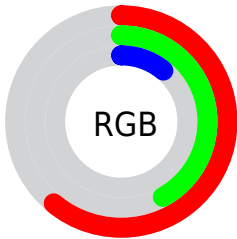
Format	Color
R_{YB}	107, 156, 28
Decimal	10251036
CIE _{Lab}	49.09, 12.70, 48.64
CIE _{LCh}	49, 50.275, 75.369
Yxy	17.6680, 0.4754, 0.4379
Android (android.graphics.Color)	4288441116 (0xFF9C6B1C)
YUV	112.6450, -41.7300, 38.0223
Hunter-Lab	42.0323, 7.8856, 24.4885

Details

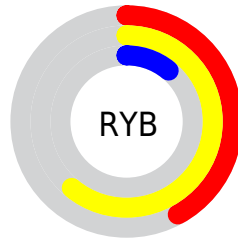
The HunterLab color **42.0323, 7.8856, 24.4885** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **28.2039, 8.4474, -48.5915**, and the grayscale version is **40.6414, -2.1685, 2.2081**.

A 20% lighter version of the original color is **62.7012, 8.0457, 31.7823**, and **24.3743, 7.6663, 15.1535** is the 20% darker color. If you saturate the color by 10%, you get **40.5083, 10.3487, 24.6140**, and if you desaturate by 10%, it is **43.6481, 5.6508, 23.8109**.

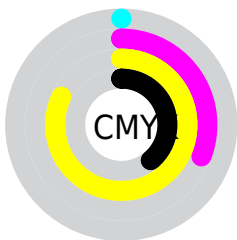
Distribution



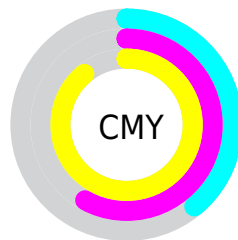
- Red (61%)
- Green (42%)
- Blue (11%)



- Red (42%)
- Yellow (61%)
- Blue (11%)



- Cyan (0%)
- Magenta (31%)
- Yellow (82%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0323, 7.8856, 24.4885 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 42.0323, 7.8856, 24.4885 by changing the saturation by 10% instead.

■ 42.0323, 7.8856,
24.4885

■ 42.0323, 7.8856,
24.4885

154.5941, 6.9761,
53.5743

■ 32.7291, 7.6455,
20.4569

■ 62.8258, 8.1039,
31.8654

■ 24.2352, 7.3033,
16.7061

■ 74.2202, 8.1064,
35.2864

■ 16.6382, 6.8350,
11.6467

■ 86.2305, 8.0467,
38.5695

■ 10.0598, 6.2084,
7.0419

■ 98.8268, 7.9303,
41.7374

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.9830, 7.7616,
44.8083

0.0000, NaN, NaN

■ 125.6760, 7.5443,

0.0000, NaN, NaN

47.7972

0.0000, NaN, NaN

139.8858, 7.2816,
50.7158

42.0323, 7.8856,
24.4885

42.0323, 7.8856,
24.4885

40.5083, 10.3487,
24.6140

43.6481, 5.6508,
23.8109

39.3520, 12.4150,
24.4659

45.3507, 3.6678,
22.5635

47.1379, 1.9413,
20.7520

49.0061, 0.4709,
18.3939

50.9514, -0.7484,
15.5149

■ 52.9697, -1.7252,
12.1445

■ 55.0571, -2.4700,
8.3142

■ 57.2095, -2.9949,
4.0556

■ 59.4234, -3.3125,
-0.6005

Harmonies

Analogous

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



42.0334, 28.2206, 20.8460



42.0323, 7.8856, 24.4885



42.0334, -11.9306, 24.4498

Triad

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



42.0334, 7.8834, 24.4889



42.0334, -33.1914, -8.5704



42.0334, 28.6639, -32.2418

Complementary

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



42.0323, 7.8856, 24.4885



28.2039, 8.4474, -48.5915

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.



42.0334, 8.4056, -50.2530



42.0323, 7.8856, 24.4885



42.0334, -25.9296, -32.8177

Square

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



42.0334, 7.8834, 24.4889



42.0334, -33.2788, 10.4966



42.0334, -11.4969, -50.5026



42.0334, 41.6513, -8.0053

Rectangle

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



42.0323, 7.8856, 24.4885



42.0334, -22.2136, 22.4853



42.0334, -11.4969, -50.5026



42.0334, 22.3270, -39.6360

Sweetspot

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



42.0334, 7.8834, 24.4889



70.4395, -1.9075, 18.0043



29.0436, 44.2360, 4.3120



32.6277, -0.6939, 9.1376



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.



42.0334, 7.8834, 24.4889



53.0545, 16.7519, 32.8543



54.3407, -19.2370, 31.9489



27.0063, -1.2803, 3.4778



35.8106, 11.0738, 22.2602



5.5596, 0.0446, 3.4266

Inverse Universe

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



28.2039, 8.4474, -48.5915



31.9569, 21.5115, -85.9196



19.3471, 34.5046, -83.8609



26.1357, -1.4637, -0.7233



21.6274, 14.0904, -57.4496



4.0310, -0.3257, -4.3353

Previews

White Background



This preview shows how the HunterLab color 42.0323, 7.8856, 24.4885 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 42.0323, 7.8856, 24.4885 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 42.0323, 7.8856, 24.4885 Background



This preview shows how black text looks on a background with the HunterLab color 42.0323, 7.8856, 24.4885.



This preview shows how white text looks on a background with the HunterLab color 42.0323, 7.8856,

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

42.0323, 7.8856, 24.4885

Protanopia

42.0081, -5.6603, 23.9565

Deuteranopia

42.0077, 2.5624, 24.5505



Tritanopia

42.0113, 18.7155, 6.5839

Trichromacy



Original Color

42.0323, 7.8856, 24.4885

Protanomaly

41.8084, -0.7771, 24.0067

Deuteranomaly

42.0892, 4.1721, 24.5476

Tritanomaly

41.9779, 13.8092, 15.9281

Monochromacy



Original Color

42.0323, 7.8856, 24.4885

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.7985, -0.2544, 13.5347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0323, 7.8856, 24.4885 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(156, 107, 28)` looks like.

```
.text, #text, p{  
    color:rgb(156, 107, 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(156, 107, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 107, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0323, 7.8856, 24.4885 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(156, 107, 28) }
```


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

```
.border{ border-color:rgb(156, 107, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 107, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 107, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 107, 28);  
box-shadow:4px 4px 4px 4px rgb(156, 107,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0323, 7.8856, 24.4885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 107, 28) }
```

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

```
.background{ background-color: rgb(156,  
107, 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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