

Converting Colors

HunterLab(41.3996, 15.0914,
24.8340)

Have a look what the booklet for
HunterLab(41.3996, 15.0914,
24.8340) contains.

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Color

**HunterLab(41.3294, 15.4089,
24.7873)**

Conversions

Conversions Part 1

Format	Color
Hex	A66314
RGB	166, 99, 20
RGB Percent	65%, 39%, 8%
CMY	0.3490, 0.6117, 0.9216
CMYK	0.00, 0.40, 0.88, 0.35
HSL	32°, 78%, 36%
HSV	32°, 88%, 65%
XYZ	20.3140, 17.0812, 2.8882
YIQ	110.0270, 65.2910, -10.3650

Conversions

Conversions Part 2

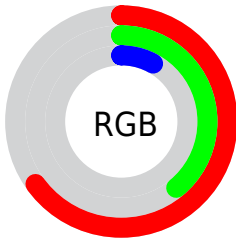
Format	Color
R_YB	144, 166, 20
Decimal	10904340
CIE _{Lab}	48.36, 21.52, 51.32
CIE _{LCh}	48, 55.651, 67.254
Yxy	17.0821, 0.5043, 0.4240
Android (android.graphics.Color)	4289094420 (0xFFA66314)
YUV	110.0270, -44.3833, 49.0883
Hunter-Lab	41.3294, 15.4089, 24.7873

Details

The HunterLab color **41.3294, 15.4089, 24.7873** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **31.1736, 6.0241, -49.2996**, and the grayscale version is **39.6454, -2.1154, 2.1540**.

A 20% lighter version of the original color is **62.0075, 16.5371, 32.6361**, and **23.7574, 14.1168, 14.8863** is the 20% darker color. If you saturate the color by 10%, you get **39.5765, 18.7754, 24.5691**, and if you desaturate by 10%, it is **43.2144, 12.2398, 24.4860**.

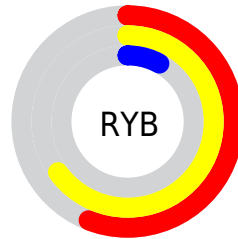
Distribution



Red (65%)

Green (39%)

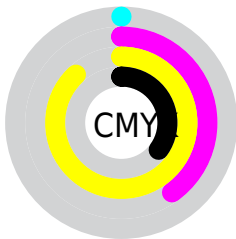
Blue (8%)



Red (56%)

Yellow (65%)

Blue (8%)

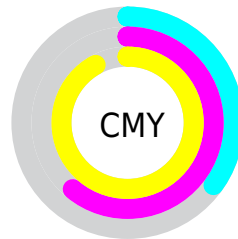


Cyan (0%)

Magenta (40%)

Yellow (88%)

Black (35%)



Cyan (35%)

Magenta (61%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3294, 15.4089, 24.7873 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 41.3294, 15.4089, 24.7873 by changing the saturation by 10% instead.

■ 41.3294, 15.4089,
24.7873

■ 41.3294, 15.4089,
24.7873

153.5073, 17.8942,
55.3414

■ 32.0828, 14.7002,
20.5397

■ 62.0217, 16.4939,
32.5632

■ 23.6510, 13.8638,
16.5557

■ 73.3699, 16.9003,
36.1650

■ 16.1234, 12.8761,
11.2863

■ 85.3365, 17.2276,
39.6177

■ 9.6254, 11.7214,
6.7378

■ 97.8911, 17.4832,
42.9452

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.0073, 17.6730,
46.1669


0.0000, NaN, NaN


■ 124.6620, 17.8020,


0.0000, NaN, NaN


49.2987


0.0000, NaN, NaN


 138.8348, 17.8745,
52.3533

 41.3294, 15.4089,
24.7873


 41.3294, 15.4089,
24.7873

 39.5765, 18.7754,
24.5691


 43.2144, 12.2398,
24.4860

 39.2300, 19.4703,
24.5142

 45.2268, 9.3297,
23.5842

 47.3610, 6.6945,
22.0877

 49.6096, 4.3397,
20.0210

 51.9651, 2.2623,
17.4185

■ 54.4200, 0.4533,
14.3191

■ 56.9675, -1.1002,
10.7628

■ 59.6008, -2.4128,
6.7884

■ 62.3139, -3.5003,
2.4326

Harmonies

Analogous

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



41.3305, 37.0285, 19.9191



41.3294, 15.4089, 24.7873



41.3305, -7.4019, 25.5454

Triad

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



41.3305, 15.4063, 24.7877



41.3305, -36.2903, -3.1465



41.3305, 26.5643, -44.1521

Complementary

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



41.3294, 15.4089, 24.7873



31.1736, 6.0241, -49.2996

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.



41.3305, 3.2568, -60.6651



41.3294, 15.4089, 24.7873



41.3305, -30.7179, -30.1732

Square

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



41.3305, 15.4063, 24.7877



41.3305, -34.3682, 14.9555



41.3305, -17.2905, -54.5305



41.3305, 44.3516, -16.4749

Rectangle

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



41.3294, 15.4089, 24.7873



41.3305, -19.8106, 24.3901



41.3305, -17.2905, -54.5305



41.3305, 18.9458, -51.7089

Sweetspot

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



41.3305, 15.4063, 24.7877



73.8099, 0.2826, 18.6252



30.5191, 50.3667, 1.6944



34.3865, 0.4904, 9.5151



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



41.3305, 15.4063, 24.7877



52.4435, 27.1338, 32.7905



59.0878, -17.3459, 35.4417



28.6174, -1.0867, 3.5487



34.6822, 16.8449, 21.6659



6.2705, 0.8920, 3.8795

Inverse Universe

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



31.1736, 6.0241, -49.2996



37.4275, 15.5671, -80.3860



18.5974, 39.7364, -102.8586



28.0116, -1.8344, -0.5899



25.0065, 9.0361, -50.7623



5.0513, -0.6604, -4.8881

Previews

White Background



This preview shows how the HunterLab color 41.3294, 15.4089, 24.7873 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 41.3294, 15.4089, 24.7873 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 41.3294, 15.4089, 24.7873 Background



This preview shows how black text looks on a background with the HunterLab color 41.3294, 15.4089, 24.7873.



This preview shows how white text looks on a background with the HunterLab color 41.3294, 15.4089,

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

41.3294, 15.4089, 24.7873

Protanopia

41.5963, -5.7808, 24.2985

Deuteranopia

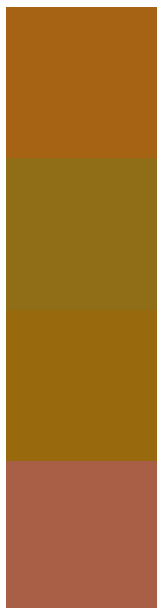
41.3188, 2.7883, 25.0550



Tritanopia

41.3536, 25.4280, 9.0027

Trichromacy



Original Color

41.3294, 15.4089, 24.7873

Protanomaly

41.2957, 1.4666, 24.3081

Deuteranomaly

41.1183, 7.3455, 24.8664

Tritanomaly

41.3057, 20.8846, 17.5008

Monochromacy



Original Color

41.3294, 15.4089, 24.7873

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4838, 1.8783, 13.8194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3294, 15.4089, 24.7873 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(166, 99, 20)` looks like.

```
.text, #text, p{  
    color:rgb(166, 99, 20)  
}
```

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(166, 99, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 99, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3294, 15.4089, 24.7873 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(166, 99, 20) }
```


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

```
.border{ border-color:rgb(166, 99, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 99, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 99, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 99, 20);  
box-shadow:4px 4px 4px 4px rgb(166, 99,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3294, 15.4089, 24.7873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 99, 20) }
```

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

```
.background{ background-color: rgb(166, 99,  
20) }
```

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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