

Converting Colors

HunterLab(41.4391, 41.4047,
26.3842)

Have a look what the booklet for
HunterLab(41.4391, 41.4047,
26.3842) contains.

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Color

**HunterLab(41.4519, 41.4439,
26.2680)**

Conversions

Conversions Part 1

Format	Color
Hex	C94900
RGB	201, 73, 0
RGB Percent	79%, 29%, 0%
CMY	0.2118, 0.7137, 1.0000
CMYK	0.00, 0.64, 1.00, 0.21
HSL	22°, 100%, 39%
HSV	22°, 100%, 79%
XYZ	26.4699, 17.1826, 1.9215
YIQ	102.9500, 99.7210, 4.4330

Conversions

Conversions Part 2

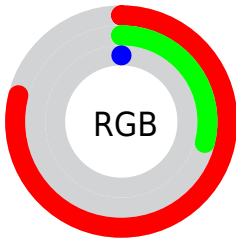
Format	Color
R_{YB}	201, 115, 0
Decimal	13191424
CIE Lab	48.49, 48.54, 59.12
CIE LCh	48, 76.495, 50.610
Yxy	17.1836, 0.5808, 0.3770
Android (android.graphics.Color)	4291381504 (0xFFC94900)
YUV	102.9500, -50.7543, 85.9899
Hunter-Lab	41.4519, 41.4439, 26.2680

Details

The HunterLab color **41.4519, 41.4439, 26.2680** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **44.3328, -4.0567, -46.6545**, and the grayscale version is **36.9701, -1.9726, 2.0087**.

A 20% lighter version of the original color is **60.6255, 39.9983, 34.0109**, and **23.8038, 37.9258, 15.3318** is the 20% darker color. If you saturate the color by 10%, you get **41.4527, 41.4410, 26.2685**, and if you desaturate by 10%, it is **43.6958, 35.9813, 26.6504**.

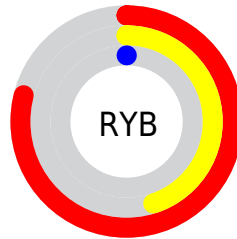
Distribution



Red (79%)

Green (29%)

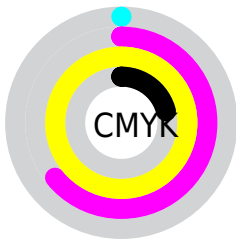
Blue (0%)



Red (79%)

Yellow (45%)

Blue (0%)

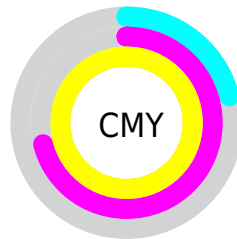


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (21%)



Cyan (21%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4519, 41.4439, 26.2680 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 41.4519, 41.4439, 26.2680 by changing the saturation by 10% instead.

41.4519, 41.4439,
26.2680

41.4519, 41.4439,
26.2680

153.6972, 53.0765,
60.8536

32.1955, 39.6309,
21.6041

62.1620, 44.7243,
35.0955

23.7528, 37.7349,
16.6270

73.5183, 46.1994,
39.1883

16.2130, 35.8354,
11.3491

85.4926, 47.5701,
43.1074

9.7009, 34.2292,
6.7906

98.0545, 48.8430,
46.8783

0.0000, INF, NaN

0.0000, NaN, NaN

111.1777, 50.0245,
50.5221


0.0000, NaN, NaN


124.8391, 51.1204,


0.0000, NaN, NaN


54.0566


0.0000, NaN, NaN


 139.0184, 52.1361,
57.4963


 41.4519, 41.4439,
26.2680


 41.4519, 41.4439,
26.2680


 41.4527, 41.4410,
26.2685

 43.6958, 35.9813,
26.6504

 46.2832, 30.4562,
26.4578

 49.1982, 25.0696,
25.5519

 52.4113, 19.9328,
23.9704

 55.8928, 15.1083,
21.7801

■ 59.6141, 10.6225,
19.0557

■ 63.5496, 6.4775,
15.8700

■ 67.6762, 2.6606,
12.2881

■ 71.9740, -0.8497,
8.3662

Harmonies

Analogous

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



41.4531, 67.3299, 17.3697



41.4519, 41.4439, 26.2680



41.4531, 7.6909, 28.2037

Triad

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



41.4531, 41.4400, 26.2685



41.4531, -45.3518, 10.2943



41.4531, 20.2665, -89.8743

Complementary

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



41.4519, 41.4439, 26.2680



44.3328, -4.0567, -46.6545

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.



41.4531, -11.2683, -97.5878



41.4519, 41.4439, 26.2680



41.4531, -43.7627, -22.2727

Square

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



41.4531, 41.4400, 26.2685



41.4531, -38.2189, 24.2310



41.4531, -32.9994, -67.1453



41.4531, 52.8766, -50.3224

Rectangle

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



41.4519, 41.4439, 26.2680



41.4531, -12.3713, 28.1755



41.4531, -32.9994, -67.1453



41.4531, 9.0264, -97.0136

Sweetspot

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



41.4531, 41.4400, 26.2685



82.9307, 8.6957, 20.9525



37.4790, 68.5303, -9.4788



37.3362, 5.0745, 10.5451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4531, 41.4400, 26.2685



53.8722, 55.2276, 34.1627



64.4101, -5.6848, 39.5896



33.5517, -0.4917, 3.7672



33.1121, 32.2063, 20.9674



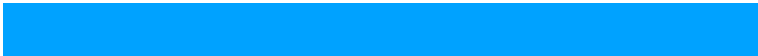
8.1037, 4.7757, 5.0770

Inverse Universe

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



44.3328, -4.0567, -46.6545



57.6149, -4.6673, -61.9381



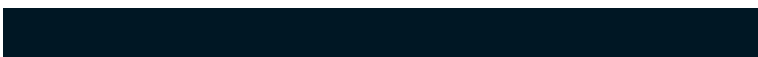
22.7010, 46.8517, -129.5130



33.7559, -2.9660, -0.1840



35.4072, -3.6272, -36.4258



8.5311, -2.0616, -6.2128

Previews

White Background



This preview shows how the HunterLab color 41.4519, 41.4439, 26.2680 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 41.4519, 41.4439, 26.2680 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 41.4519, 41.4439, 26.2680 Background



This preview shows how black text looks on a background with the HunterLab color 41.4519, 41.4439, 26.2680.



This preview shows how white text looks on a background with the HunterLab color 41.4519, 41.4439,

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

41.4519, 41.4439, 26.2680

Protanopia

41.6776, -5.5198, 24.5756

Deuteranopia

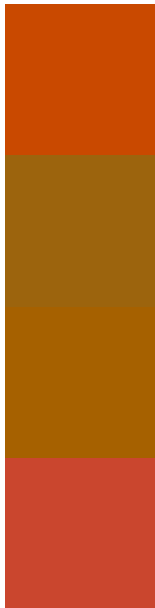
41.5486, 2.1723, 25.6401



Tritanopia

41.4230, 46.4174, 17.5620

Trichromacy



Original Color

41.4519, 41.4439, 26.2680

Protanomaly

40.2633, 10.8469, 24.4392

Deuteranomaly

40.8122, 16.0549, 25.4294

Tritanomaly

41.3934, 44.1675, 22.5773

Monochromacy



Original Color

41.4519, 41.4439, 26.2680

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.7921, 10.6094, 14.5509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4519, 41.4439, 26.2680 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(201, 73, 0)` looks like.

```
.text, #text, p{  
    color:rgb(201, 73, 0)  
}
```

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(201, 73, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 73, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4519, 41.4439, 26.2680 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(201, 73, 0) }
```


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

```
.border{ border-color:rgb(201, 73, 0) }
```

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

Here you see how a box with a 4 pixel rgb(201, 73, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 73, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 73, 0);  
box-shadow:4px 4px 4px 4px rgb(201, 73, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.4519, 41.4439, 26.2680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 73, 0) }
```

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

```
.background{ background-color: rgb(201, 73,  
0) }
```

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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