

Converting Colors

HunterLab(41.9871, 39.0804,
26.3868)

Have a look what the booklet for
HunterLab(41.9871, 39.0804,
26.3868) contains.

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Color

**HunterLab(41.9474, 39.3377,
26.3741)**

Conversions

Conversions Part 1

Format	Color
Hex	C84D04
RGB	200, 77, 4
RGB Percent	78%, 30%, 2%
CMY	0.2157, 0.6980, 0.9843
CMYK	0.00, 0.61, 0.98, 0.22
HSL	22°, 96%, 40%
HSV	22°, 98%, 78%
XYZ	26.4952, 17.5958, 2.1148
YIQ	105.4550, 96.7410, 3.3730

Conversions

Conversions Part 2

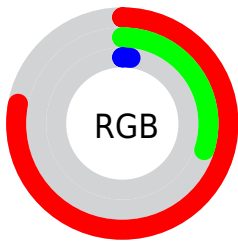
Format	Color
R _{YB}	200, 120, 4
Decimal	13126916
CIE Lab	49.00, 46.44, 58.31
CIE LCh	49, 74.543, 51.468
Yxy	17.5969, 0.5734, 0.3808
Android (android.graphics.Color)	4291316996 (0xFFC84D04)
YUV	105.4550, -50.0173, 82.9160
Hunter-Lab	41.9474, 39.3377, 26.3741

Details

The HunterLab color **41.9474, 39.3377, 26.3741** 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 **44.0153, -3.7694, -46.5499**, and the grayscale version is **37.9167, -2.0231, 2.0601**.

A 20% lighter version of the original color is **61.2969, 38.6016, 34.0384**, and **24.2973, 36.3178, 15.6077** is the 20% darker color. If you saturate the color by 10%, you get **41.5249, 40.3902, 26.2946**, and if you desaturate by 10%, it is **44.2529, 33.8981, 26.7038**.

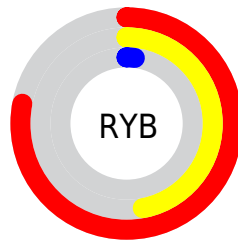
Distribution



Red (78%)

Green (30%)

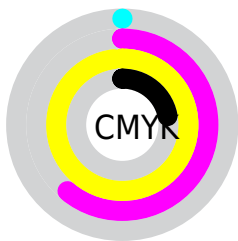
Blue (2%)



Red (78%)

Yellow (47%)

Blue (2%)

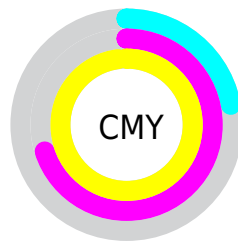


Cyan (0%)

Magenta (61%)

Yellow (98%)

Black (22%)



Cyan (22%)

Magenta (70%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9474, 39.3377, 26.3741 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 41.9474, 39.3377, 26.3741 by changing the saturation by 10% instead.

41.9474, 39.3377,
26.3741

41.9474, 39.3377,
26.3741

154.4632, 50.2784,
60.4743

32.6511, 37.5982,
21.7214

62.7289, 42.4597,
35.0700

24.1647, 35.7632,
16.9153

74.1177, 43.8548,
39.1025

16.5760, 33.8933,
11.6032

86.1228, 45.1464,
42.9651

10.0072, 32.2260,
7.0050

98.7141, 46.3414,
46.6830

0.0000, INF, NaN

0.0000, NaN, NaN

111.8655, 47.4464,
50.2769

0.0000, NaN, NaN


125.5539, 48.4674,


0.0000, NaN, NaN


53.7643


0.0000, NaN, NaN


 139.7592, 49.4098,
57.1594


 41.9474, 39.3377,
26.3741


 41.9474, 39.3377,
26.3741


 41.5249, 40.3902,
26.2946

 44.2529, 33.8981,
26.7038

 46.8884, 28.4825,
26.3775

 49.8330, 23.2479,
25.3422

 53.0587, 18.2869,
23.6413

 56.5374, 13.6486,
21.3417

■ 60.2427, 9.3510,
18.5166

■ 64.1506, 5.3910,
15.2360

■ 68.2397, 1.7533,
11.5627

■ 72.4915, -1.5845,
7.5507

Harmonies

Analogous

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



41.9486, 64.7903, 17.6360



41.9474, 39.3377, 26.3741



41.9486, 6.5240, 28.2997

Triad

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



41.9486, 39.3339, 26.3746



41.9486, -44.9317, 9.5352



41.9486, 20.6383, -85.5514

Complementary

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



41.9474, 39.3377, 26.3741



44.0153, -3.7694, -46.5499

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.



41.9486, -10.3398, -94.0094



41.9474, 39.3377, 26.3741



41.9486, -43.0950, -22.6970

Square

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



41.9486, 39.3339, 26.3746



41.9486, -38.0693, 23.9240



41.9486, -32.0857, -65.7933



41.9486, 52.0837, -47.2517

Rectangle

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



41.9474, 39.3377, 26.3741



41.9486, -12.9473, 28.2342



41.9486, -32.0857, -65.7933



41.9486, 9.6610, -92.6930

Sweetspot

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



41.9486, 39.3339, 26.3746



83.6663, 7.8059, 20.6931



37.3205, 67.4993, -8.3392



37.6712, 4.6419, 10.4539

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.9486, 39.3339, 26.3746



54.2597, 54.1711, 34.3829



65.1986, -7.4568, 39.9400



33.5758, -0.5327, 3.7935



33.3506, 31.5686, 21.1031



8.1560, 4.6556, 5.1072

Inverse Universe

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



44.0153, -3.7694, -46.5499



56.8928, -3.4804, -63.5979



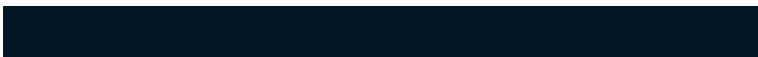
22.6526, 46.5882, -128.2464



33.7310, -2.9256, -0.2140



34.9791, -2.9329, -37.3895



8.4550, -1.9491, -6.3605

Previews

White Background



This preview shows how the HunterLab color 41.9474, 39.3377, 26.3741 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 41.9474, 39.3377, 26.3741 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 41.9474, 39.3377, 26.3741 Background



This preview shows how black text looks on a background with the HunterLab color 41.9474, 39.3377, 26.3741.



This preview shows how white text looks on a background with the HunterLab color 41.9474, 39.3377,

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

41.9474, 39.3377, 26.3741

Protanopia

42.0460, -5.6408, 24.8765

Tritanopia

42.0869, 45.0130, 17.0895

Trichromacy



Original Color

41.9474, 39.3377, 26.3741

Protanomaly

40.8687, 10.3086, 24.7609

Tritanomaly

41.8872, 42.2334, 22.2787

Monochromacy



Original Color

41.9474, 39.3377, 26.3741

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6527, 9.7259, 14.7601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9474, 39.3377, 26.3741 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(200, 77, 4)` looks like.

```
.text, #text, p{  
    color:rgb(200, 77, 4)  
}
```

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(200, 77, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 77, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9474, 39.3377, 26.3741 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(200, 77, 4) }
```

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

```
.border{ border-color:rgb(200, 77, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 77, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 77, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 77, 4);  
box-shadow:4px 4px 4px 4px rgb(200, 77, 4)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 41.9474, 39.3377, 26.3741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 77, 4) }
```

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

```
.background{ background-color: rgb(200, 77,  
4) }
```

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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