

Converting Colors

HunterLab(39.8337, 43.9117,
25.1364)

Have a look what the booklet for
HunterLab(39.8337, 43.9117,
25.1364) contains.

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Color

**HunterLab(39.9142, 44.0335,
25.1952)**

Conversions

Conversions Part 1

Format	Color
Hex	C74104
RGB	199, 65, 4
RGB Percent	78%, 25%, 2%
CMY	0.2196, 0.7451, 0.9843
CMYK	0.00, 0.67, 0.98, 0.22
HSL	19°, 96%, 40%
HSV	19°, 98%, 78%
XYZ	25.4653, 15.9314, 1.8478
YIQ	98.1120, 99.4450, 9.4370

Conversions

Conversions Part 2

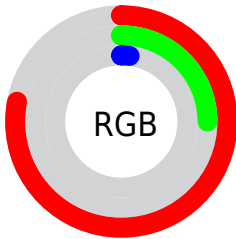
Format	Color
R_{YB}	199, 93, 4
Decimal	13058308
CIE _{Lab}	46.89, 51.28, 57.03
CIE _{LCh}	47, 76.690, 48.038
Yxy	15.9324, 0.5889, 0.3684
Android (android.graphics.Color)	4291248388 (0xFFC74104)
YUV	98.1120, -46.3972, 88.4788
Hunter-Lab	39.9142, 44.0335, 25.1952

Details

The HunterLab color **39.9142, 44.0335, 25.1952** 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 **47.2485, -9.2190, -38.8496**, and the grayscale version is **35.1339, -1.8747, 1.9089**.

A 20% lighter version of the original color is **58.9745, 44.0526, 32.8132**, and **22.8785, 39.1801, 14.7835** is the 20% darker color. If you saturate the color by 10%, you get **39.5163, 45.0828, 25.1390**, and if you desaturate by 10%, it is **42.1353, 38.4839, 25.4288**.

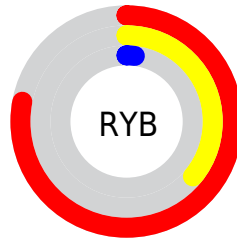
Distribution



Red (78%)

Green (25%)

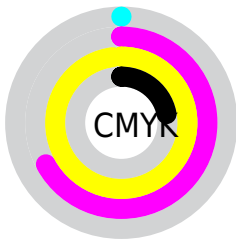
Blue (2%)



Red (78%)

Yellow (36%)

Blue (2%)

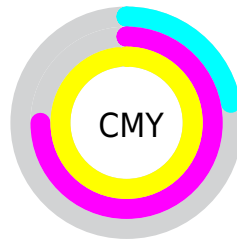


Cyan (0%)

Magenta (67%)

Yellow (98%)

Black (22%)



Cyan (22%)

Magenta (75%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9142, 44.0335, 25.1952 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 39.9142, 44.0335, 25.1952 by changing the saturation by 10% instead.

39.9142, 44.0335,
25.1952

39.9142, 44.0335,
25.1952

151.3084, 56.6272,
58.9057

30.7836, 42.1230,
20.6638

60.3993, 47.5327,
33.8169

22.4792, 40.1555,
15.7354

71.6533, 49.1193,
37.8072

15.0946, 38.2525,
10.5662

83.5305, 50.6005,
41.6257

8.7309, 37.1060,
6.1116

96.0000, 51.9821,
45.2981

0.0000, INF, NaN

0.0000, NaN, NaN

109.0347, 53.2699,
48.8461

0.0000, NaN, NaN


122.6112, 54.4699,


0.0000, NaN, NaN

52.2873


0.0000, NaN, NaN


 136.7086, 55.5874,
55.6365


 39.9142, 44.0335,
25.1952


 39.9142, 44.0335,
25.1952

 39.5163, 45.0828,
25.1390

 42.1353, 38.4839,
25.4288

 44.7646, 32.7626,
25.0269

 47.7737, 27.0939,
23.9474

 51.1253, 21.6231,
22.2492

 54.7818, 16.4351,
20.0126

■ 58.7079, 11.5690,
17.3198

■ 62.8720, 7.0332,
14.2452

■ 67.2466, 2.8171,
10.8521

■ 71.8080, -1.1003,
7.1925

Harmonies

Analogous

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



39.9154, 68.5437, 15.6664



39.9142, 44.0335, 25.1952



39.9154, 10.4934, 27.3371

Triad

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



39.9154, 44.0296, 25.1957



39.9154, -44.2352, 11.9251



39.9154, 17.2714, -92.6237

Complementary

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



39.9142, 44.0335, 25.1952



47.2485, -9.2190, -38.8496

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.



39.9154, -13.3601, -96.8692



39.9142, 44.0335, 25.1952



39.9154, -43.4015, -18.7376

Square

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



39.9154, 44.0296, 25.1957



39.9154, -36.5116, 24.1679



39.9154, -33.7525, -63.6191



39.9154, 50.2316, -54.4034

Rectangle

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



39.9142, 44.0335, 25.1952



39.9154, -9.8557, 27.4318



39.9154, -33.7525, -63.6191



39.9154, 6.2278, -98.7394

Sweetspot

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



39.9154, 44.0296, 25.1957



82.3847, 10.1425, 19.4620



37.5994, 68.8711, -15.0555



37.0031, 5.8820, 9.8320

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.9154, 44.0296, 25.1957



51.9278, 60.6927, 33.0602



61.0674, -1.2143, 37.4966



33.4206, -0.2684, 3.6241



31.9068, 35.5292, 20.2828



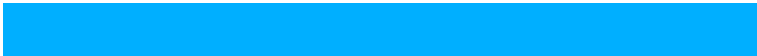
7.8290, 5.4225, 4.9191

Inverse Universe

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



47.2485, -9.2190, -38.8496



61.6167, -11.0044, -53.2601



24.2430, 40.2075, -116.5021



33.8911, -3.1857, -0.0210



37.7772, -7.3366, -31.3805



8.9494, -2.6659, -5.4311

Previews

White Background



This preview shows how the HunterLab color 39.9142, 44.0335, 25.1952 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 39.9142, 44.0335, 25.1952 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 39.9142, 44.0335, 25.1952 Background



This preview shows how black text looks on a background with the HunterLab color 39.9142, 44.0335, 25.1952.



This preview shows how white text looks on a background with the HunterLab color 39.9142, 44.0335,

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

39.9142, 44.0335, 25.1952

Protanopia

40.1022, -5.4454, 23.4932

Tritanopia

39.9838, 47.9469, 18.2846

Trichromacy



Original Color

39.9142, 44.0335, 25.1952

Protanomaly

38.7185, 12.0697, 23.3774

Tritanomaly

39.8645, 46.4773, 22.1201

Monochromacy



Original Color

39.9142, 44.0335, 25.1952

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.8950, 11.8011, 13.4673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9142, 44.0335, 25.1952 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(199, 65, 4)` looks like.

```
.text, #text, p{  
    color:rgb(199, 65, 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(199, 65, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 65, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9142, 44.0335, 25.1952 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(199, 65, 4) }
```

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

```
.border{ border-color:rgb(199, 65, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 65, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 65, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 65, 4);  
box-shadow:4px 4px 4px 4px rgb(199, 65, 4)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 39.9142, 44.0335, 25.1952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 65, 4) }
```

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

```
.background{ background-color: rgb(199, 65,  
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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