

Converting Colors

HunterLab(39.2521, 46.7404,
25.0052)

Have a look what the booklet for
HunterLab(39.2521, 46.7404,
25.0052) contains.

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Color

**HunterLab(39.2521, 46.7404,
25.0052)**

Conversions

Conversions Part 1

Format	Color
Hex	C83B00
RGB	200, 59, 0
RGB Percent	78%, 23%, 0%
CMY	0.2157, 0.7686, 1.0000
CMYK	0.00, 0.70, 1.00, 0.22
HSL	18°, 100%, 39%
HSV	18°, 100%, 78%
XYZ	25.3834, 15.4073, 1.6361
YIQ	94.4330, 102.9750, 11.5430

Conversions

Conversions Part 2

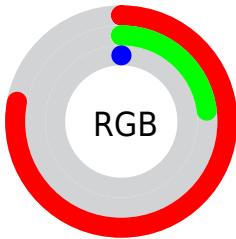
Format	Color
R_{YB}	200, 84, 0
Decimal	13122304
CIE _{Lab}	46.19, 53.94, 57.87
CIE _{LCh}	46, 79.106, 47.013
Yxy	15.4082, 0.5983, 0.3632
Android (android.graphics.Color)	4291312384 (0xFFC83B00)
YUV	94.4330, -46.5555, 92.5823
Hunter-Lab	39.2521, 46.7404, 25.0052

Details

The HunterLab color **39.2521, 46.7404, 25.0052** 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 **48.1847, -10.4221, -37.7281**, and the grayscale version is **33.7598, -1.8013, 1.8342**.

A 20% lighter version of the original color is **57.9569, 46.3965, 32.5651**, and **23.0616, 39.4937, 14.9018** is the 20% darker color. If you saturate the color by 10%, you get **39.2530, 46.7372, 25.0057**, and if you desaturate by 10%, it is **41.3633, 41.2619, 25.2614**.

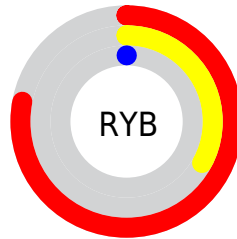
Distribution



Red (78%)

Green (23%)

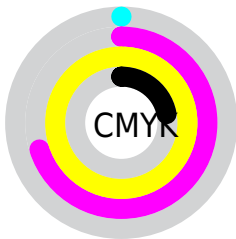
Blue (0%)



Red (78%)

Yellow (33%)

Blue (0%)

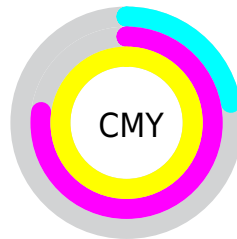


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (22%)



Cyan (22%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2521, 46.7404, 25.0052 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 39.2521, 46.7404, 25.0052 by changing the saturation by 10% instead.

39.2521, 46.7404,
25.0052

39.2521, 46.7404,
25.0052

150.2744, 60.1754,
59.2489

30.1768, 44.7516,
20.5018

59.6387, 50.4239,
33.7737

21.9331, 42.7323,
15.3532

70.8478, 52.1070,
37.8307

14.6171, 40.8424,
10.2319

82.6827, 53.6848,
41.7114

8.2770, 40.3912,
5.7939

95.1118, 55.1621,
45.4419

0.0000, INF, NaN

0.0000, NaN, NaN

108.1079, 56.5445,
49.0442


0.0000, NaN, NaN


121.6473, 57.8374,


0.0000, NaN, NaN


52.5366


0.0000, NaN, NaN


 135.7090, 59.0460,
55.9339

 39.2521, 46.7404,
25.0052


 39.2521, 46.7404,
25.0052


 39.2530, 46.7372,
25.0057

 41.3633, 41.2619,
25.2614

 43.9120, 35.4578,
24.9682

 46.8750, 29.6134,
23.9949

 50.2124, 23.9102,
22.3971

 53.8827, 18.4601,
20.2582

■ 57.8467, 13.3205,
17.6645

■ 62.0690, 8.5103,
14.6946

■ 66.5188, 4.0244,
11.4146

■ 71.1697, -0.1558,
7.8783

Harmonies

Analogous

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



39.2533, 71.6906, 15.2595



39.2521, 46.7404, 25.0052



39.2533, 12.0520, 27.2077

Triad

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



39.2533, 46.7364, 25.0057



39.2533, -44.6112, 12.7669



39.2533, 16.6868, -98.2320

Complementary

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



39.2521, 46.7404, 25.0052



48.1847, -10.4221, -37.7281

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.



39.2533, -14.4875, -101.2215



39.2521, 46.7404, 25.0052



39.2533, -44.0630, -18.0710

Square

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



39.2533, 46.7364, 25.0057



39.2533, -36.5857, 24.3672



39.2533, -34.7511, -65.0175



39.2533, 51.0140, -58.5689

Rectangle

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



39.2521, 46.7404, 25.0052



39.2533, -9.0389, 27.3589



39.2533, -34.7511, -65.0175



39.2533, 5.3645, -104.2441

Sweetspot

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



39.2533, 46.7364, 25.0057



81.4252, 11.4622, 19.5131



37.7791, 69.9735, -16.4870



36.5564, 6.5344, 9.8225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.2533, 46.7364, 25.0057



51.3070, 62.4982, 32.7093



60.2334, 0.7429, 37.1284



33.3743, -0.1893, 3.5734



31.5181, 36.6381, 20.0627



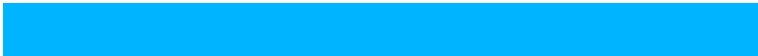
7.7360, 5.6482, 4.8658

Inverse Universe

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



48.1847, -10.4221, -37.7281



63.0617, -13.2020, -50.3222



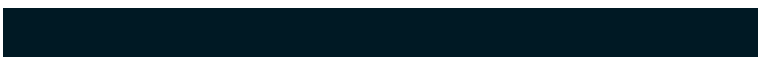
24.3359, 40.3061, -117.4265



33.9390, -3.2633, 0.0366



38.6320, -8.6241, -29.6696



9.0993, -2.8769, -5.1629

Previews

White Background



This preview shows how the HunterLab color 39.2521, 46.7404, 25.0052 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 39.2521, 46.7404, 25.0052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

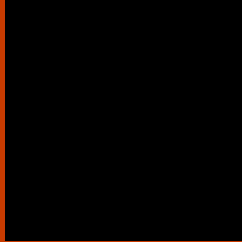
Any Text WCAG AA × Fail

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 39.2521, 46.7404, 25.0052 Background



This preview shows how black text looks on a background with the HunterLab color 39.2521, 46.7404, 25.0052.



This preview shows how white text looks on a background with the HunterLab color 39.2521, 46.7404,

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

39.2521, 46.7404, 25.0052

Protanopia

39.6382, -5.6848, 23.1900

Deuteranopia

39.4869, 1.8654, 24.3643



Tritanopia

39.3005, 50.1867, 19.2556

Trichromacy



Original Color

39.2521, 46.7404, 25.0052

Protanomaly

37.8964, 13.0732, 22.9305

Deuteranomaly

38.1530, 18.3238, 23.8305

Tritanomaly

39.2087, 48.9319, 22.4930

Monochromacy



Original Color

39.2521, 46.7404, 25.0052

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.4629, 13.0840, 13.2743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2521, 46.7404, 25.0052 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, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(200, 59, 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(200, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 59, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2521, 46.7404, 25.0052 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, 59, 0) }
```


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

```
.border{ border-color:rgb(200, 59, 0) }
```

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

Here you see how a box with a 4 pixel rgb(200, 59, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 59, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 59, 0);  
box-shadow:4px 4px 4px 4px rgb(200, 59, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.2521, 46.7404, 25.0052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 59, 0) }
```

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

```
.background{ background-color: rgb(200, 59,  
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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