

Converting Colors

HunterLab(43.7491, 39.8039,
18.1395)

Have a look what the booklet for
HunterLab(43.7491, 39.8039,
18.1395) contains.

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Color

**HunterLab(43.7491, 39.8039,
18.1395)**

Conversions

Conversions Part 1

Format	Color
Hex	C9534D
RGB	201, 83, 77
RGB Percent	79%, 33%, 30%
CMY	0.2118, 0.6745, 0.6980
CMYK	0.00, 0.59, 0.62, 0.21
HSL	3°, 53%, 55%
HSV	3°, 62%, 79%
XYZ	28.5202, 19.1398, 9.2124
YIQ	117.5980, 72.2540, 23.1500

Conversions

Conversions Part 2

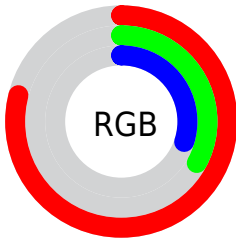
Format	Color
R_{YB}	201, 83, 77
Decimal	13194061
CIE Lab	50.85, 46.59, 27.46
CIE LCh	51, 54.079, 30.515
Yxy	19.1409, 0.5015, 0.3365
Android (android.graphics.Color)	4291384141 (0xFFC9534D)
YUV	117.5980, -20.0148, 73.1436
Hunter-Lab	43.7491, 39.8039, 18.1395

Details

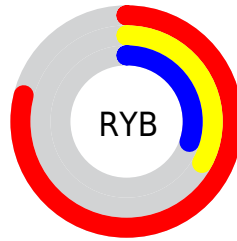
The HunterLab color **43.7491, 39.8039, 18.1395** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **66.9492, -28.8652, -8.1879**, and the grayscale version is **42.4645, -2.2658, 2.3072**.

A 20% lighter version of the original color is **63.5411, 39.9667, 21.4353**, and **25.6964, 36.1268, 13.1466** is the 20% darker color. If you saturate the color by 10%, you get **40.4540, 46.7966, 20.0925**, and if you desaturate by 10%, it is **47.7613, 32.3280, 15.9265**.

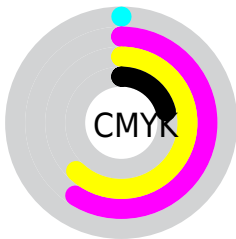
Distribution



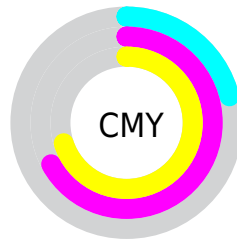
- Red (79%)
- Green (33%)
- Blue (30%)



- Red (79%)
- Yellow (33%)
- Blue (30%)



- Cyan (0%)
- Magenta (59%)
- Yellow (62%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7491, 39.8039, 18.1395 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 43.7491, 39.8039, 18.1395 by changing the saturation by 10% instead.

43.7491, 39.8039,
18.1395

43.7491, 39.8039,
18.1395

157.2341, 50.6364,
36.4452

34.3105, 38.0804,
15.7548

64.7858, 42.8946,
22.5734

25.6685, 36.2567,
13.2024

76.2910, 44.2754,
24.6730

17.9060, 34.3806,
10.5684

88.4066, 45.5540,
26.7175

11.1370, 32.6393,
7.7959

101.1033, 46.7372,
28.7188

3.0705, 69.5389,
2.1494

114.3555, 47.8315,
30.6858

0.0000, INF, NaN

0.0000, NaN, NaN

128.1410, 48.8427,

32.6256

0.0000, NaN, NaN

142.4398, 49.7761,
34.5439

0.0000, NaN, NaN

■ 43.7491, 39.8039,
18.1395

■ 43.7491, 39.8039,
18.1395

■ 40.4540, 46.7966,
20.0925

■ 47.7613, 32.3280,
15.9265

■ 37.9577, 52.7715,
21.6048

■ 52.3875, 24.7798,
13.5976

■ 36.3035, 57.1654,
22.5246

■ 57.5339, 17.3941,
11.2506

■ 35.5370, 59.3297,
22.9364

■ 63.1177, 10.2843,
8.9402

■ 69.0705, 3.4861,
6.6920

■ 75.3374, -3.0080,
4.5137

■ 81.8740, -9.2249,
2.4042

■ 88.6453, -15.1990,
0.3573

■ 95.4764, -21.4492,
-0.2940

Harmonies

Analogous

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



43.7503, 47.7853, 2.7373



43.7491, 39.8039, 18.1395



43.7503, 20.1910, 24.7777

Triad

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



43.7503, 39.8004, 18.1403



43.7503, -33.0956, 17.7776



43.7503, -1.9605, -58.9387

Complementary

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



43.7491, 39.8039, 18.1395



66.9492, -28.8652, -8.1879

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.



43.7503, -21.0645, -48.2818



43.7491, 39.8039, 18.1395



43.7503, -36.7741, 2.0226

Square

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



43.7503, 39.8004, 18.1403



43.7503, -21.5987, 24.6517



43.7503, -32.8322, -22.9953



43.7503, 20.9695, -47.5751

Rectangle

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



43.7491, 39.8039, 18.1395



43.7503, 4.7651, 26.2459



43.7503, -32.8322, -22.9953



43.7503, -9.0126, -57.7741

Sweetspot

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



43.7503, 39.8004, 18.1403



84.4354, 11.2621, 10.9766



46.6373, 59.2482, -37.2772



38.0429, 6.4262, 5.4778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7503, 39.8004, 18.1403



51.7194, 64.0349, 27.0283



57.1299, 10.2202, 28.0953



32.7383, 0.9084, 2.8706



28.2476, 46.8135, 18.2256



6.3815, 9.4166, 4.0971

Inverse Universe

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



66.9492, -28.8652, -8.1879



86.1480, -40.4655, -12.7367



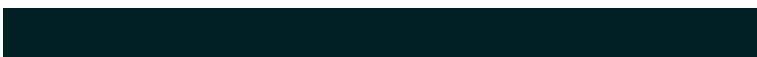
48.0475, -1.4281, -38.6060



34.6065, -4.3340, 0.8307



51.1786, -25.3897, -9.1596



11.2602, -5.6752, -1.8232

Previews

White Background



This preview shows how the HunterLab color 43.7491, 39.8039, 18.1395 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.7491, 39.8039, 18.1395 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 43.7491, 39.8039, 18.1395 Background



This preview shows how black text looks on a background with the HunterLab color 43.7491, 39.8039, 18.1395.



This preview shows how white text looks on a background with the HunterLab color 43.7491, 39.8039,

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

43.7491, 39.8039, 18.1395

Protanopia

43.8302, -3.3196, 12.9412

Deuteranopia

43.8653, 2.9752, 19.0242



Tritanopia

43.9082, 41.4396, 15.6059

Trichromacy



Original Color

43.7491, 39.8039, 18.1395

Protanomaly

42.7451, 11.5887, 14.0353

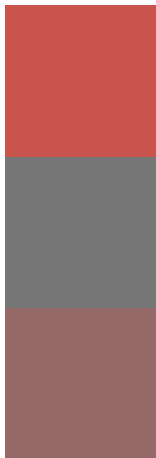
Deuteranomaly

43.1244, 15.9638, 18.1864

Tritanomaly

43.8357, 41.1146, 16.6624

Monochromacy



Original Color

43.7491, 39.8039, 18.1395

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.6873, 11.4537, 7.6377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7491, 39.8039, 18.1395 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, 83, 77)` looks like.

```
.text, #text, p{  
    color:rgb(201, 83, 77)  
}
```

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, 83, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 83, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7491, 39.8039, 18.1395 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, 83, 77) }
```


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

```
.border{ border-color:rgb(201, 83, 77) }
```

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

Here you see how a box with a 4 pixel rgb(201, 83, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 83, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 83, 77);  
box-shadow:4px 4px 4px 4px rgb(201, 83,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7491, 39.8039, 18.1395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 83, 77) }
```

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

```
.background{ background-color: rgb(201, 83,  
77) }
```

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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