

Converting Colors

HunterLab(39.4571, -9.7342,
18.5710)

Have a look what the booklet for
HunterLab(39.4571, -9.7342,
18.5710) contains.

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Color

**HunterLab(39.5413, -9.7826,
18.5839)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7238
RGB	110, 114, 56
RGB Percent	43%, 45%, 22%
CMY	0.5686, 0.5529, 0.7804
CMYK	0.04, 0.00, 0.51, 0.55
HSL	64°, 34%, 33%
HSV	64°, 51%, 45%
XYZ	13.1615, 15.6351, 6.0656
YIQ	106.1920, 16.2340, -18.8860

Conversions

Conversions Part 2

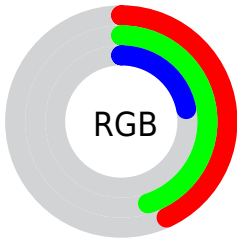
Format	Color
RYB	56, 114, 60
Decimal	7238200
CIELab	46.49, -10.69, 31.36
CIElCh	46, 33.132, 108.816
Yxy	15.6359, 0.3775, 0.4485
Android (android.graphics.Color)	4285428280 (0xFF6E7238)
YUV	106.1920, -24.7447, 3.3396
Hunter-Lab	39.5413, -9.7826, 18.5839

Details

The HunterLab color **39.5413, -9.7826, 18.5839** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **22.3703, 11.2452, -28.2143**, and the grayscale version is **38.1245, -2.0342, 2.0714**.

A 20% lighter version of the original color is **60.0657, -12.1282, 23.6079**, and **22.0835, -7.4378, 12.7837** is the 20% darker color. If you saturate the color by 10%, you get **39.3529, -10.7329, 20.3811**, and if you desaturate by 10%, it is **39.7632, -8.6615, 16.3377**.

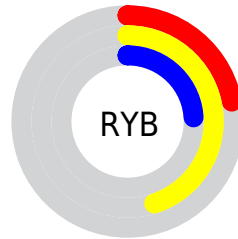
Distribution



Red (43%)

Green (45%)

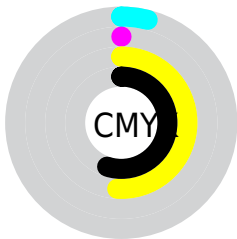
Blue (22%)



Red (22%)

Yellow (45%)

Blue (24%)

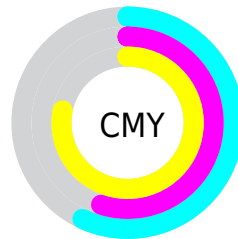


Cyan (4%)

Magenta (0%)

Yellow (51%)

Black (55%)



Cyan (57%)

Magenta (55%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5413, -9.7826, 18.5839 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 39.5413, -9.7826, 18.5839 by changing the saturation by 10% instead.

■ 39.5413, -9.7826,
18.5839

■ 39.5413, -9.7826,
18.5839

150.7260,
-20.3212, 39.0360

■ 30.4415, -8.6035,
15.8249

■ 59.9707, -12.1037,
23.6425

■ 22.1713, -7.3915,
12.8421

■ 71.1995, -13.2584,
26.0101

■ 14.8252, -6.1211,
10.3776

■ 83.0529, -14.4158,
28.3006

■ 8.4783, -5.9451,
5.9348

■ 95.4996, -15.5788,
30.5296

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5126,
-16.7495, 32.7092

0.0000, NaN, NaN

■ 122.0683,

0.0000, NaN, NaN

-17.9294, 34.8488

0.0000, NaN, NaN

136.1456,
-19.1197, 36.9557

■ 39.5413, -9.7826,
18.5839

■ 39.5413, -9.7826,
18.5839

■ 39.3529, -10.7329,
20.3811

■ 39.7632, -8.6615,
16.3377

■ 39.1934, -11.5165,
21.7501

■ 40.0172, -7.3604,
13.6257

■ 39.0616, -12.1452,
22.7200

■ 40.3056, -5.8771,
10.4377

■ 38.9548, -12.6328,
23.3280

■ 40.6291, -4.2102,
6.7682

■ 38.8687, -13.0147,
23.7229

■ 40.9886, -2.3598,
2.6159

■ 41.3845, -0.3278,
-2.0161

■ 41.8171, 1.8827,
-7.1212

■ 42.2866, 4.2673,
-12.6896

■ 42.7930, 6.8206,
-18.7087

Harmonies

Analogous

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



39.5422, 2.8049, 18.9859



39.5413, -9.7826, 18.5839



39.5422, -19.0713, 14.7309

Triad

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



39.5422, -9.7838, 18.5842



39.5422, -17.1281, -19.9885



39.5422, 25.2213, -2.6929

Complementary

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



39.5413, -9.7826, 18.5839



22.3703, 11.2452, -28.2143

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.



39.5422, 18.2967, -16.7057



39.5413, -9.7826, 18.5839



39.5422, -6.7997, -28.6190

Square

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



39.5422, -9.7838, 18.5842



39.5422, -22.9219, -6.2212



39.5422, 6.1934, -27.2555



39.5422, 24.1542, 9.0193

Rectangle

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



39.5413, -9.7826, 18.5839



39.5422, -22.6483, 9.7514



39.5422, 6.1934, -27.2555



39.5422, 23.7189, -7.3378

Sweetspot

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



39.5422, -9.7838, 18.5842



53.6585, -6.6075, 11.2445



26.6103, 15.5650, 8.3331



25.7713, -3.3476, 5.7815



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



39.5422, -9.7838, 18.5842



52.1274, -14.4185, 27.3634



37.5183, -17.4307, 16.9006



19.7613, -1.8812, 2.9229



41.0049, -13.7444, 25.0264



91.4357, -30.9914, 55.7997

Inverse Universe

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



22.3703, 11.2452, -28.2143



24.9317, 20.3958, -50.8086



24.8211, 18.1146, -22.4175



18.1947, -0.0840, -1.0237



11.8567, 31.7110, -80.7568



26.1856, 70.5709, -182.5125

Previews

White Background



This preview shows how the HunterLab color 39.5413, -9.7826, 18.5839 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 39.5413, -9.7826, 18.5839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

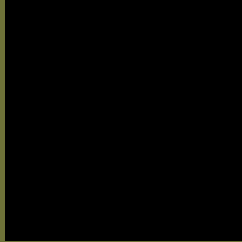
Any Text WCAG AA × Fail

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 39.5413, -9.7826, 18.5839 Background



This preview shows how black text looks on a background with the HunterLab color 39.5413, -9.7826, 18.5839.



This preview shows how white text looks on a background with the HunterLab color 39.5413, -9.7826,

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

[39.5413, -9.7826, 18.5839](#)

Protanopia

[39.4528, -4.3819, 18.8022](#)

Deuteranopia

[39.4456, 2.5003, 18.3331](#)



Tritanopia

39.3565, 1.9362, -0.6065

Trichromacy



Original Color

39.5413, -9.7826, 18.5839

Protanomaly

39.3653, -6.1087, 18.7059

Deuteranomaly

39.3143, -2.0333, 18.3520

Tritanomaly

39.4175, -3.1564, 8.3052

Monochromacy



Original Color

39.5413, -9.7826, 18.5839

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.4287, -5.5024, 9.3388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5413, -9.7826, 18.5839 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(110, 114, 56)` looks like.

```
.text, #text, p{  
    color:rgb(110, 114, 56)  
}
```

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(110, 114, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 114, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5413, -9.7826, 18.5839 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(110, 114, 56) }
```


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

```
.border{ border-color:rgb(110, 114, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 114, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 114, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 114, 56);  
box-shadow:4px 4px 4px 4px rgb(110, 114,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5413, -9.7826, 18.5839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 114, 56) }
```

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

```
.background{ background-color: rgb(110,  
114, 56) }
```

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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