

Converting Colors

HunterLab(39.1142, -4.6225,
7.2525)

Have a look what the booklet for
HunterLab(39.1142, -4.6225, 7.2525)
contains.

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Color

HunterLab(39.0482, -4.3642,
7.1820)

Conversions

Conversions Part 1

Format	Color
Hex	6D6E60
RGB	109, 110, 96
RGB Percent	43%, 43%, 38%
CMY	0.5725, 0.5686, 0.6235
CMYK	0.01, 0.00, 0.13, 0.57
HSL	64°, 7%, 40%
HSV	64°, 13%, 43%
XYZ	13.9939, 15.2476, 13.2719
YIQ	108.1050, 3.8980, -4.5660

Conversions

Conversions Part 2

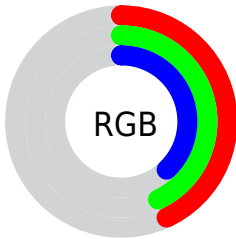
Format	Color
R_{YB}	96, 110, 97
Decimal	7171680
CIE Lab	45.97, -3.10, 7.68
CIE LCh	46, 8.286, 111.968
Yxy	15.2483, 0.3292, 0.3587
Android (android.graphics.Color)	4285361760 (0xFF6D6E60)
YUV	108.1050, -5.9678, 0.7849
Hunter-Lab	39.0482, -4.3642, 7.1820

Details

The HunterLab color $[39.0482, -4.3642, 7.1820]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.6891, 0.6706, -3.8280]$, and the grayscale version is $[38.7863, -2.0695, 2.1073]$.

A 20% lighter version of the original color is $[59.6023, -5.8191, 9.1656]$, and $[21.8573, -3.3159, 5.2247]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.7426, -5.9404, 10.6164]$, and if you desaturate by 10%, it is $[39.3897, -2.6149, 3.2880]$.

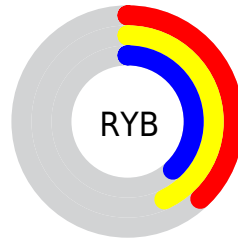
Distribution



Red (43%)

Green (43%)

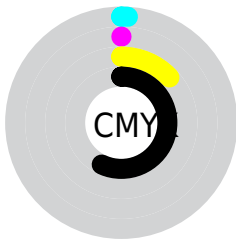
Blue (38%)



Red (38%)

Yellow (43%)

Blue (38%)

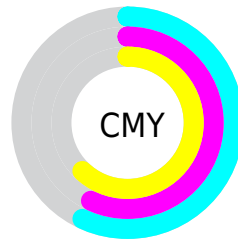


Cyan (1%)

Magenta (0%)

Yellow (13%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0482, -4.3642, 7.1820 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 39.0482, -4.3642, 7.1820 by changing the saturation by 10% instead.

■ 39.0482, -4.3642,
7.1820

■ 39.0482, -4.3642,
7.1820

149.9547,
-11.6036, 16.4320

■ 29.9897, -3.6847,
6.1982

■ 59.4038, -5.8020,
9.1547

■ 21.7650, -3.0281,
5.2022

■ 70.5991, -6.5584,
10.1527

■ 14.4702, -2.3924,
4.1749

■ 82.4208, -7.3397,
11.1625

■ 8.1313, -2.0953,
4.3598

■ 94.8374, -8.1455,
12.1858

0.0000, NaN, NaN

0.0000, NaN, NaN

107.8215, -8.9753,
13.2237

0.0000, NaN, NaN

121.3494, -9.8285,

0.0000, NaN, NaN

135.4001,
-10.7048, 15.3464

■ 39.0482, -4.3642,
7.1820

■ 39.0482, -4.3642,
7.1820

■ 38.7426, -5.9404,
10.6164

■ 39.3897, -2.6149,
3.2880

■ 38.4697, -7.3404,
13.5914

■ 39.7650, -0.6909,
-1.0650

■ 38.2293, -8.5670,
16.1134

■ 40.1754, 1.4040,
-5.8707

■ 38.0203, -9.6236,
18.1932

■ 40.6210, 3.6657,
-11.1204

■ 37.8413, -10.5157,
19.8468

■ 41.1018, 6.0893,
-16.8024

■ 37.6906, -11.2512,
21.0957

■ 41.6176, 8.6691,
-22.9030

■ 37.5660, -11.8404,
21.9684

■ 42.1683, 11.3984,
-29.4064

■ 37.4645, -12.2991,
22.5067

■ 42.7534, 14.2704,
-36.2955

■ 37.3962, -12.6027,
22.8227

■ 43.3726, 17.2776,
-43.5519

Harmonies

Analogous

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



39.0491, -1.2205, 7.4981



39.0482, -4.3642, 7.1820



39.0491, -6.8239, 5.5688

Triad

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



39.0491, -4.3652, 7.1825



39.0491, -5.8118, -2.7817



39.0491, 4.2082, 1.2972

Complementary

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



39.0482, -4.3642, 7.1820



34.6891, 0.6706, -3.8280

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.



39.0491, 2.8899, -1.6630



39.0482, -4.3642, 7.1820



39.0491, -2.9434, -4.1388

Square

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



39.0491, -4.3652, 7.1825



39.0491, -7.6401, -0.1326



39.0491, 0.2474, -3.7137



39.0491, 3.7977, 4.2564

Rectangle

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



39.0482, -4.3642, 7.1820



39.0491, -7.7766, 3.8977



39.0491, 0.2474, -3.7137



39.0491, 3.9511, 0.2662

Sweetspot

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



39.0491, -4.3652, 7.1825



52.1335, -3.7985, 5.1046



35.6329, 1.8171, 3.5748



25.1354, -1.9024, 2.6190



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



39.0491, -4.3652, 7.1825



51.6342, -6.3650, 10.7935



38.5043, -6.3059, 6.5752



19.7603, -1.8849, 2.9217



40.9804, -13.8365, 25.0097



91.3782, -31.2079, 55.7605

Inverse Universe

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



34.6891, 0.6706, -3.8280



44.6643, 1.6969, -6.8392



35.2576, 2.5911, -3.0376



18.1957, -0.0805, -1.0223



11.8650, 31.7173, -80.6890



26.1970, 70.5792, -182.4185

Previews

White Background



This preview shows how the HunterLab color 39.0482, -4.3642, 7.1820 looks on a white background.

Color Contrast Check

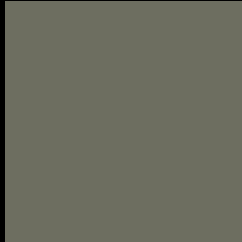
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0482, -4.3642, 7.1820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

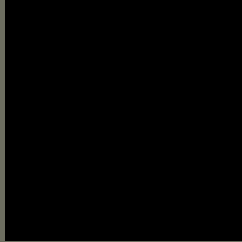
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

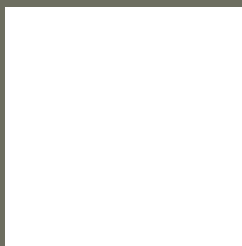
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.0482, -4.3642, 7.1820 Background



This preview shows how black text looks on a background with the HunterLab color 39.0482, -4.3642, 7.1820.



This preview shows how white text looks on a background with the HunterLab color 39.0482, -4.3642, 7.1820.

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

39.0482, -4.3642, 7.1820

Protanopia

38.8957, -2.1320, 7.4269

Deuteranopia

39.0529, 2.6015, 6.9401



Tritanopia

39.0142, 0.7757, -1.0561

Trichromacy



Original Color

39.0482, -4.3642, 7.1820

Protanomaly

38.9978, -3.1755, 7.5147

Deuteranomaly

39.1157, 0.1037, 6.9626

Tritanomaly

38.9984, -1.0625, 2.0161

Monochromacy



Original Color

39.0482, -4.3642, 7.1820

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.8907, -3.1057, 3.9436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0482, -4.3642, 7.1820 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(109, 110, 96)` looks like.

```
.text, #text, p{  
    color:rgb(109, 110, 96)  
}
```

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(109, 110, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 110, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0482, -4.3642, 7.1820 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(109, 110, 96) }
```


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

```
.border{ border-color:rgb(109, 110, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 110, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 110, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 110, 96);  
box-shadow:4px 4px 4px 4px rgb(109, 110,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0482, -4.3642, 7.1820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 110, 96) }
```

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

```
.background{ background-color: rgb(109,  
110, 96) }
```

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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