

Converting Colors

HunterLab(39.3611, 7.0673,
11.1162)

Have a look what the booklet for
HunterLab(39.3611, 7.0673,
11.1162) contains.

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Color

**HunterLab(39.3611, 7.0673,
11.1162)**

Conversions

Conversions Part 1

Format	Color
Hex	896656
RGB	137, 102, 86
RGB Percent	54%, 40%, 34%
CMY	0.4627, 0.6000, 0.6627
CMYK	0.00, 0.26, 0.37, 0.46
HSL	19°, 23%, 44%
HSV	19°, 37%, 54%
XYZ	16.7476, 15.4930, 10.9118
YIQ	110.6410, 25.9960, 2.4440

Conversions

Conversions Part 2

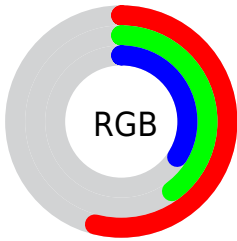
Format	Color
R_{YB}	137, 109, 86
Decimal	9004630
CIE Lab	46.30, 11.77, 14.52
CIE LCh	46, 18.689, 50.980
Yxy	15.4937, 0.3881, 0.3590
Android (android.graphics.Color)	4287194710 (0xFF896656)
YUV	110.6410, -12.1480, 23.1168
Hunter-Lab	39.3611, 7.0673, 11.1162

Details

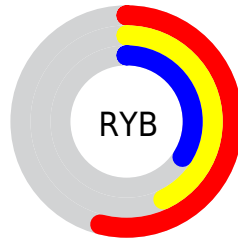
The HunterLab color $[39.3611, 7.0673, 11.1162]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[41.7836, -8.2285, -7.9800]$, and the grayscale version is $[39.7712, -2.1221, 2.1608]$.

A 20% lighter version of the original color is $[59.6962, 7.1266, 13.7753]$, and $[22.0701, 6.7031, 8.0812]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.8093, 10.1449, 12.9010]$, and if you desaturate by 10%, it is $[42.0596, 4.1922, 9.1014]$.

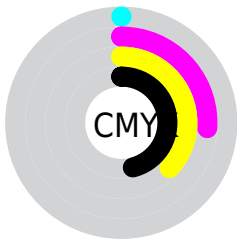
Distribution



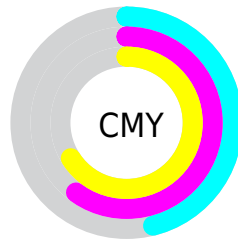
- Red (54%)
- Green (40%)
- Blue (34%)



- Red (54%)
- Yellow (43%)
- Blue (34%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (46%)



- Cyan (46%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3611, 7.0673, 11.1162 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 39.3611, 7.0673, 11.1162 by changing the saturation by 10% instead.

■ 39.3611, 7.0673,
11.1162

■ 39.3611, 7.0673,
11.1162

150.4444, 5.9363,
23.4254

■ 30.2764, 6.8526,
9.6506

■ 59.7637, 7.2351,
13.9258

■ 22.0227, 6.5335,
8.1114

■ 70.9802, 7.2121,
15.2962

■ 14.6953, 6.0848,
6.4536

■ 82.8221, 7.1272,
16.6551

■ 8.3534, 5.7928,
5.8474

■ 95.2578, 6.9859,
18.0080

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.2603, 6.7927,
19.3587

0.0000, NaN, NaN

121.8058, 6.5513,

0.0000, NaN, NaN

135.8734, 6.2650,
22.0654

■ 39.3611, 7.0673,
11.1162

■ 39.3611, 7.0673,
11.1162

■ 36.8093, 10.1449,
12.9010

■ 42.0596, 4.1922,
9.1014

■ 34.4200, 13.4277,
14.4103

■ 44.8857, 1.5166,
6.8920

■ 32.2148, 16.8957,
15.5957

■ 47.8264, -0.9746,
4.5193

■ 30.2164, 20.5058,
16.4073

■ 50.8698, -3.2971,
2.0081

■ 28.4475, 24.1818,
16.8040

■ 54.0056, -5.4673,
-0.6216

■ 26.9246, 27.7881,
16.8369

■ 57.2250, -7.5011,
-3.3538

■ 26.5429, 28.7347,
16.8587

■ 60.5206, -9.4133,
-6.1757

■ 63.8859, -11.2173,
-9.0769

■ 67.3155, -12.9252,
-12.0488

Harmonies

Analogous

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



39.3620, 11.7797, 6.6016



39.3611, 7.0673, 11.1162



39.3620, 0.1074, 13.1196

Triad

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



39.3620, 7.0657, 11.1168



39.3620, -14.9474, 4.1657



39.3620, 3.0150, -12.3615

Complementary

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



39.3611, 7.0673, 11.1162



41.7836, -8.2285, -7.9800

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.



39.3620, -4.2644, -13.3359



39.3611, 7.0673, 11.1162



39.3620, -14.2927, -2.9081

Square

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



39.3620, 7.0657, 11.1168



39.3620, -12.3593, 9.6115



39.3620, -10.5012, -9.6172



39.3620, 9.3259, -7.1556

Rectangle

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



39.3611, 7.0673, 11.1162



39.3620, -4.7229, 13.0655



39.3620, -10.5012, -9.6172



39.3620, 0.5886, -13.2277

Sweetspot

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



39.3620, 7.0657, 11.1168



62.4039, 0.0066, 7.3473



36.5674, 19.6675, -6.8189



29.3412, 0.1829, 3.6519



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



39.3620, 7.0657, 11.1168



49.6686, 13.0531, 16.9886



45.9537, -4.4418, 16.8793



22.9959, -0.2467, 2.4282



25.6560, 27.6261, 16.2927



2.6010, 1.0216, 1.6206

Inverse Universe

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



41.7836, -8.2285, -7.9800



53.5912, -11.9084, -14.0760



34.9099, 3.1003, -18.6296



23.2987, -2.1390, 0.0535



30.2709, -6.1156, -24.6340



2.9521, -1.1798, -1.1429

Previews

White Background



This preview shows how the HunterLab color 39.3611, 7.0673, 11.1162 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 39.3611, 7.0673, 11.1162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

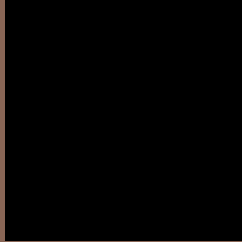
Any Text WCAG AA × Fail

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 39.3611, 7.0673, 11.1162 Background



This preview shows how black text looks on a background with the HunterLab color 39.3611, 7.0673, 11.1162.

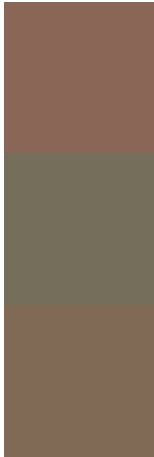


This preview shows how white text looks on a background with the HunterLab color 39.3611, 7.0673,

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

39.3611, 7.0673, 11.1162

Protanopia

39.5007, -3.0424, 9.7681

Deuteranopia

39.5362, 2.3586, 11.5149



Tritanopia

39.3372, 11.7634, 3.4800

Trichromacy



Original Color

39.3611, 7.0673, 11.1162

Protanomaly

39.3976, 0.7052, 10.0658

Deuteranomaly

39.5785, 3.8316, 11.5805

Tritanomaly

39.2664, 9.8845, 6.5448

Monochromacy



Original Color

39.3611, 7.0673, 11.1162

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.5948, 0.6152, 5.5858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3611, 7.0673, 11.1162 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(137, 102, 86)` looks like.

```
.text, #text, p{  
    color:rgb(137, 102, 86)  
}
```

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(137, 102, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 102, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3611, 7.0673, 11.1162 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(137, 102, 86) }
```


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

```
.border{ border-color:rgb(137, 102, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 102, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 102, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 102, 86);  
box-shadow:4px 4px 4px 4px rgb(137, 102,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3611, 7.0673, 11.1162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 102, 86) }
```

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

```
.background{ background-color: rgb(137,  
102, 86) }
```

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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