

Converting Colors

HunterLab(39.7170, -0.2780,
13.8107)

Have a look what the booklet for
HunterLab(39.7170, -0.2780,
13.8107) contains.

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Color

**HunterLab(39.6369, -0.2741,
13.6377)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6C4E
RGB	126, 108, 78
RGB Percent	49%, 42%, 31%
CMY	0.5059, 0.5765, 0.6941
CMYK	0.00, 0.14, 0.38, 0.51
HSL	38°, 24%, 40%
HSV	38°, 38%, 49%
XYZ	15.3419, 15.7108, 9.4317
YIQ	109.9620, 20.3580, -5.5140

Conversions

Conversions Part 2

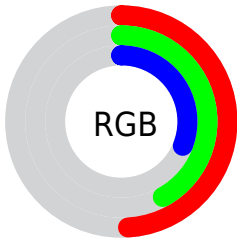
Format	Color
R_{YB}	107, 126, 78
Decimal	8285262
CIE _{Lab}	46.59, 2.44, 19.43
CIE _{LCh}	47, 19.580, 82.839
Yxy	15.7116, 0.3790, 0.3881
Android (android.graphics.Color)	4286475342 (0xFF7E6C4E)
YUV	109.9620, -15.7573, 14.0653
Hunter-Lab	39.6369, -0.2741, 13.6377

Details

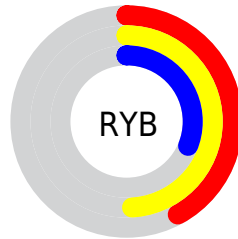
The HunterLab color $39.6369, -0.2741, 13.6377$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.8990, -0.9245, -13.6510$, and the grayscale version is $39.5266, -2.1090, 2.1476$.

A 20% lighter version of the original color is $60.0266, -0.8150, 17.1415$, and $22.3244, 0.3013, 9.9401$ is the 20% darker color. If you saturate the color by 10%, you get $38.1813, 0.7284, 15.6790$, and if you desaturate by 10%, it is $41.1506, -1.0909, 11.2068$.

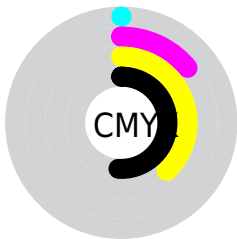
Distribution



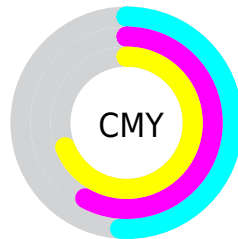
- Red (49%)
- Green (42%)
- Blue (31%)



- Red (42%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (14%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6369, -0.2741, 13.6377 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 39.6369, -0.2741, 13.6377 by changing the saturation by 10% instead.

■ 39.6369, -0.2741,
13.6377

■ 39.6369, -0.2741,
13.6377

150.8753, -5.1983,
28.2348

■ 30.5291, 0.0604,
11.8088

■ 60.0806, -1.0982,
17.0771

■ 22.2501, 0.3372,
9.8609

■ 71.3158, -1.5758,
18.7269

■ 14.8941, 0.5444,
7.8702

■ 83.1753, -2.0931,
20.3472

■ 8.5438, 0.7884,
5.9807

■ 95.6279, -2.6476,
21.9462

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.6465, -3.2370,
23.5302

0.0000, NaN, NaN

122.2075, -3.8597,

0.0000, NaN, NaN

25.1040

0.0000, NaN, NaN

136.2900, -4.5139,
26.6712

■ 39.6369, -0.2741,
13.6377

■ 39.6369, -0.2741,
13.6377

■ 38.1813, 0.7284,
15.6790

■ 41.1506, -1.0909,
11.2068

■ 36.7838, 1.9260,
17.3093

■ 42.7166, -1.7247,
8.4074

■ 35.4479, 3.3191,
18.5132

■ 44.3332, -2.1852,
5.2632

■ 34.1762, 4.9056,
19.2823

■ 45.9975, -2.4814,
1.7975

■ 32.9702, 6.6774,
19.6202

■ 47.7070, -2.6225,
-1.9672

■ 31.8250, 8.5890,
19.6323

■ 49.4592, -2.6180,
-6.0094

■ 31.6113, 8.9554,
19.6355

■ 51.2518, -2.4769,
-10.3088

■ 53.0825, -2.2080,
-14.8469

■ 54.9494, -1.8198,
-19.6062

Harmonies

Analogous

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



39.6378, 7.1201, 11.7296



39.6369, -0.2741, 13.6377



39.6378, -7.6414, 12.9666

Triad

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



39.6378, -0.2755, 13.6382



39.6378, -14.7278, -3.6380



39.6378, 10.2388, -7.2110

Complementary

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



39.6369, -0.2741, 13.6377



33.8990, -0.9245, -13.6510

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.



39.6378, 3.7273, -12.9437



39.6369, -0.2741, 13.6377



39.6378, -10.5790, -10.6241

Square

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



39.6378, -0.2755, 13.6382



39.6378, -15.6230, 3.8547



39.6378, -3.9257, -14.2981



39.6378, 13.4808, 0.3820

Rectangle

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



39.6369, -0.2741, 13.6377



39.6378, -11.5890, 11.0718



39.6378, -3.9257, -14.2981



39.6378, 8.3372, -9.4738

Sweetspot

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



39.6378, -0.2755, 13.6382



58.1329, -2.7301, 8.3498



32.7666, 15.9752, 0.2707



27.6154, -1.2724, 4.1984



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.6378, -0.2755, 13.6382



50.8498, 0.8190, 20.5504



44.1515, -10.0018, 17.3514



21.8101, -1.0598, 2.7640



32.0052, 9.0963, 19.8807

0.0000, NaN, NaN

Inverse Universe

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



33.8990, -0.9245, -13.6510



41.5774, -0.0226, -23.9266



29.7015, 8.7871, -20.9465



21.1079, -1.1615, -0.5338

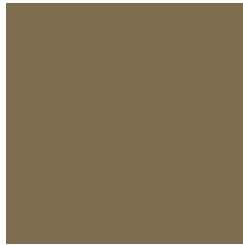


19.0875, 12.5362, -50.9198

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.6369, -0.2741, 13.6377 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 39.6369, -0.2741, 13.6377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

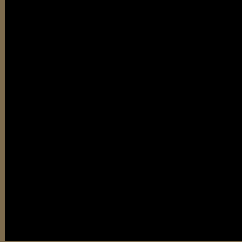
Any Text WCAG AA × Fail

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 39.6369, -0.2741, 13.6377 Background



This preview shows how black text looks on a background with the HunterLab color 39.6369, -0.2741, 13.6377.



This preview shows how white text looks on a background with the HunterLab color 39.6369, -0.2741, 13.6377.

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

39.6369, -0.2741, 13.6377

Protanopia

39.5453, -3.3254, 13.2189

Deuteranopia

39.6023, 2.3138, 13.6523



Tritanopia

39.7697, 7.0677, 1.7763

Trichromacy



Original Color

39.6369, -0.2741, 13.6377

Protanomaly

39.5466, -1.9262, 13.2446

Deuteranomaly

39.6643, 1.1791, 13.6875

Tritanomaly

39.6111, 4.6071, 6.4425

Monochromacy



Original Color

39.6369, -0.2741, 13.6377

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4108, -1.5937, 6.8730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6369, -0.2741, 13.6377 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(126, 108, 78)` looks like.

```
.text, #text, p{  
    color:rgb(126, 108, 78)  
}
```

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(126, 108, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 108, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6369, -0.2741, 13.6377 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(126, 108, 78) }
```


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

```
.border{ border-color:rgb(126, 108, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 108, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 108, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 108, 78);  
box-shadow:4px 4px 4px 4px rgb(126, 108,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6369, -0.2741, 13.6377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 108, 78) }
```

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

```
.background{ background-color: rgb(126,  
108, 78) }
```

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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