

Converting Colors

HunterLab(16.1288, 11.4669,
6.2060)

Have a look what the booklet for
HunterLab(16.1288, 11.4669,
6.2060) contains.

HunterLab(16.0397, 11.4390, 6.0229)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(16.0397, 11.4390,
6.0229)**

Conversions

Conversions Part 1

Format	Color
Hex	4A201C
RGB	74, 32, 28
RGB Percent	29%, 13%, 11%
CMY	0.7098, 0.8745, 0.8902
CMYK	0.00, 0.57, 0.62, 0.71
HSL	5°, 45%, 20%
HSV	5°, 62%, 29%
XYZ	3.5502, 2.5727, 1.4081
YIQ	44.1020, 26.3160, 7.6600

Conversions

Conversions Part 2

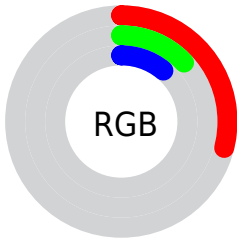
Format	Color
R_{YB}	74, 32, 28
Decimal	4857884
CIE _{Lab}	18.24, 19.53, 12.10
CIE _{LCh}	18, 22.974, 31.775
Yxy	2.5729, 0.4714, 0.3416
Android (android.graphics.Color)	4283047964 (0xFF4A201C)
YUV	44.1020, -7.9383, 26.2205
Hunter-Lab	16.0397, 11.4390, 6.0229

Details

The HunterLab color **16.0397, 11.4390, 6.0229** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.6303, -8.8023, -3.1828**, and the grayscale version is **15.9234, -0.8496, 0.8652**.

A 20% lighter version of the original color is **31.8161, 13.0412, 8.7244**, and **4.5702, 7.8745, 2.5814** is the 20% darker color. If you saturate the color by 10%, you get **14.8808, 13.6470, 6.6584**, and if you desaturate by 10%, it is **17.3633, 9.2039, 5.3236**.

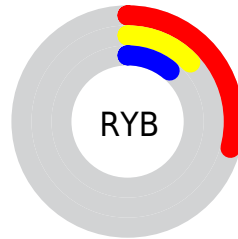
Distribution



Red (29%)

Green (13%)

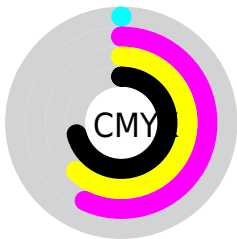
Blue (11%)



Red (29%)

Yellow (13%)

Blue (11%)

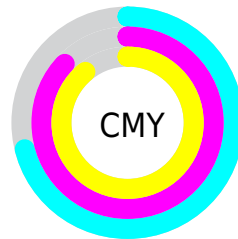


Cyan (0%)

Magenta (57%)

Yellow (62%)

Black (71%)



Cyan (71%)

Magenta (87%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.0397, 11.4390, 6.0229 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 16.0397, 11.4390, 6.0229 by changing the saturation by 10% instead.

■ 16.0397, 11.4390,
6.0229

■ 16.0397, 11.4390,
6.0229

■ 110.8488, 15.4147,
17.4862

■ 9.5553, 10.3834,
5.7701

■ 31.9780, 13.0548,
8.7602

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.2165, 13.6624,
10.0443

0.0000, NaN, NaN

■ 51.2051, 14.1612,
11.3017

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.8912, 14.5649,
12.5440

0.0000, NaN, NaN

■ 73.2319, 14.8843,
13.7790

0.0000, NaN, NaN

■ 85.1914, 15.1280,

0.0000, NaN, NaN

15.0120

97.7391, 15.3029,
16.2468

16.0397, 11.4390,
6.0229

16.0397, 11.4390,
6.0229

14.8808, 13.6470,
6.6584

17.3633, 9.2039,
5.3236

13.9072, 15.7376,
7.1927

18.8285, 7.0058,
4.5881

13.1343, 17.5697,
7.6490

20.4160, 4.8772,
3.8362

12.6318, 18.7885,
8.1126

22.1088, 2.8324,
3.0804

23.8928, 0.8743,
2.3278

■ 25.7561, -1.0011,
1.5819

■ 27.6890, -2.8009,
0.8444

■ 29.6835, -4.5333,
0.1154

■ 31.7330, -6.2067,
-0.6056

Harmonies

Analogous

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



16.0401, 13.9222, 1.2431



16.0397, 11.4390, 6.0229



16.0401, 5.6059, 8.3300

Triad

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



16.0401, 11.4379, 6.0232



16.0401, -10.5875, 5.6023



16.0401, -0.4612, -16.5167

Complementary

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



16.0397, 11.4390, 6.0229



22.6303, -8.8023, -3.1828

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.



16.0401, -6.4346, -13.8460



16.0397, 11.4390, 6.0229



16.0401, -11.6840, 0.4941

Square

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



16.0401, 11.4379, 6.0232



16.0401, -7.0146, 8.1461



16.0401, -10.2927, -6.8854



16.0401, 6.3979, -13.1767

Rectangle

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



16.0397, 11.4390, 6.0229



16.0401, 1.0018, 8.9749



16.0401, -10.2927, -6.8854



16.0401, -2.6343, -16.2887

Sweetspot

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



16.0401, 11.4379, 6.0232



29.7383, 3.1029, 3.8247



16.5247, 18.0709, -10.3901



14.7609, 1.7521, 1.9942



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



16.0401, 11.4379, 6.0232



18.8662, 19.6330, 9.2145



20.6307, 1.8959, 9.5884



13.1250, 0.1160, 1.1071



17.3708, 26.8976, 11.1747



41.5206, 68.0153, 26.7755

Inverse Universe

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



22.6303, -8.8023, -3.1828



29.1001, -12.6486, -5.2824



16.6964, 0.0545, -12.7166



13.6742, -1.5016, 0.3569



29.6816, -13.9137, -7.0636



71.7964, -33.2968, -17.8611

Previews

White Background



This preview shows how the HunterLab color 16.0397, 11.4390, 6.0229 looks on a white background.

Color Contrast Check

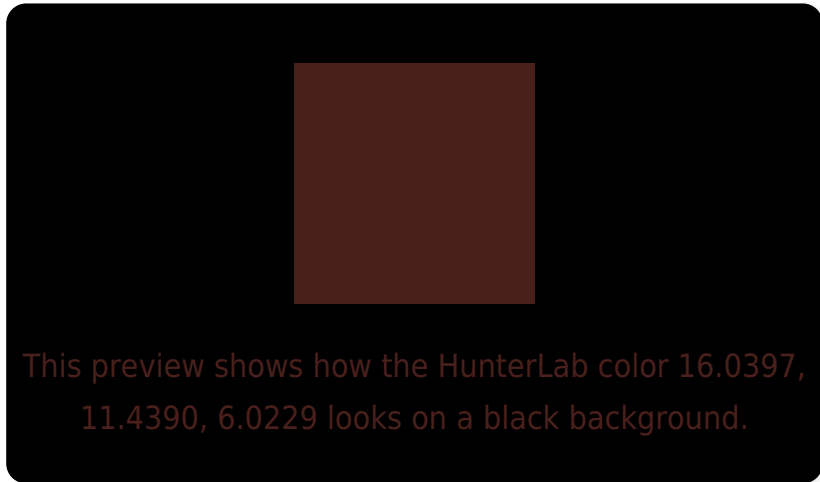
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

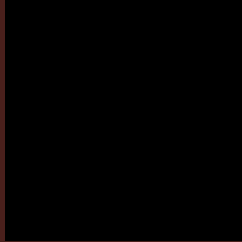
Any Text WCAG AA × Fail

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 16.0397, 11.4390, 6.0229 Background



This preview shows how black text looks on a background with the HunterLab color 16.0397, 11.4390, 6.0229.

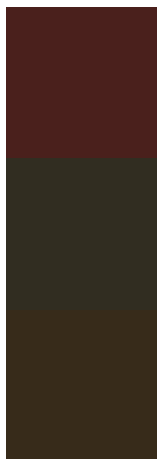


This preview shows how white text looks on a background with the HunterLab color 16.0397, 11.4390,

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

16.0397, 11.4390, 6.0229

Protanopia

16.2467, -1.1895, 4.7394

Deuteranopia

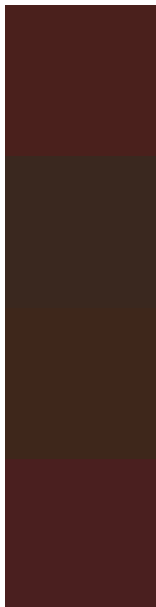
16.1696, 0.6909, 6.3923



Tritanopia

15.9550, 12.2263, 4.6986

Trichromacy



Original Color

16.0397, 11.4390, 6.0229

Protanomaly

15.8621, 3.1995, 4.9847

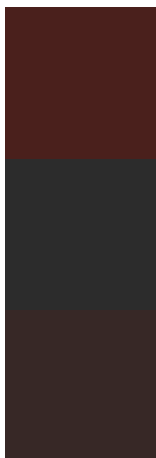
Deuteranomaly

15.9822, 4.5315, 6.0808

Tritanomaly

15.9209, 12.0672, 5.1941

Monochromacy



Original Color

16.0397, 11.4390, 6.0229

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7154, 2.9857, 2.8179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.0397, 11.4390, 6.0229 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(74, 32, 28)` looks like.

```
.text, #text, p{  
    color:rgb(74, 32, 28)  
}
```

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(74, 32, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 32, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 16.0397, 11.4390, 6.0229 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(74, 32, 28) }
```


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

```
.border{ border-color:rgb(74, 32, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 32, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 32, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 32, 28);  
box-shadow:4px 4px 4px 4px rgb(74, 32, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.0397, 11.4390, 6.0229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 32, 28) }
```

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

```
.background{ background-color: rgb(74, 32,  
28) }
```

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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