

Converting Colors

HunterLab(15.4201, 0.3772,
6.3916)

Have a look what the booklet for
HunterLab(15.4201, 0.3772, 6.3916)
contains.

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Color

**HunterLab(15.4201, 0.3772,
6.3916)**

Conversions

Conversions Part 1

Format	Color
Hex	342917
RGB	52, 41, 23
RGB Percent	20%, 16%, 9%
CMY	0.7961, 0.8392, 0.9098
CMYK	0.00, 0.21, 0.56, 0.80
HSL	37°, 39%, 15%
HSV	37°, 56%, 20%
XYZ	2.3638, 2.3778, 1.1450
YIQ	42.2370, 12.3340, -3.2660

Conversions

Conversions Part 2

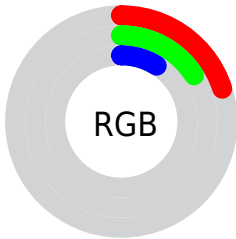
Format	Color
R_{YB}	41, 52, 23
Decimal	3418391
CIE _{Lab}	17.36, 2.17, 13.69
CIE _{LCh}	17, 13.865, 81.013
Yxy	2.3779, 0.4015, 0.4039
Android (android.graphics.Color)	4281608471 (0xFF342917)
YUV	42.2370, -9.4838, 8.5622
Hunter-Lab	15.4201, 0.3772, 6.3916

Details

The HunterLab color **15.4201, 0.3772, 6.3916** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.5462, 0.0280, -7.6214**, and the grayscale version is **15.3209, -0.8175, 0.8324**.

A 20% lighter version of the original color is **31.2382, -0.0013, 9.4660**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.9200, 0.8111, 6.9675**, and if you desaturate by 10%, it is **15.9396, 0.0023, 5.6885**.

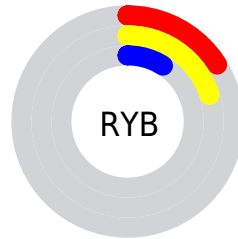
Distribution



Red (20%)

Green (16%)

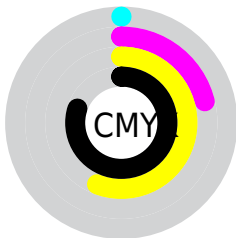
Blue (9%)



Red (16%)

Yellow (20%)

Blue (9%)

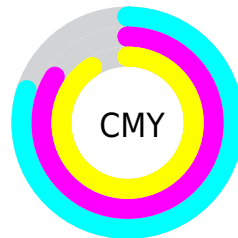


Cyan (0%)

Magenta (21%)

Yellow (56%)

Black (80%)



Cyan (80%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4201, 0.3772, 6.3916 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 15.4201, 0.3772, 6.3916 by changing the saturation by 10% instead.

■ 15.4201, 0.3772,
6.3916

■ 15.4201, 0.3772,
6.3916

■ 109.6629, -3.5743,
18.7829

■ 9.0249, 0.5637,
6.3174

■ 31.1963, -0.1568,
9.4196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.3652, -0.5136,
10.8205

0.0000, NaN, NaN

■ 50.2895, -0.9207,
12.1825

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.9155, -1.3733,
13.5202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1996, -1.8677,
14.8433

0.0000, NaN, NaN

■ 84.1055, -2.4009,

16.1585

■ 96.6021, -2.9704,
17.4705

■ 15.4201, 0.3772,
6.3916

■ 15.4201, 0.3772,
6.3916

■ 14.9200, 0.8111,
6.9675

■ 15.9396, 0.0023,
5.6885

■ 14.4388, 1.3066,
7.4113

■ 16.4765, -0.3130,
4.8632

■ 13.9763, 1.8543,
7.7430

■ 17.0305, -0.5711,
3.9219

■ 13.5236, 2.4049,
8.0982

■ 17.6007, -0.7743,
2.8710

■ 13.3347, 2.6361,
8.2629

■ 18.1864, -0.9249,
1.7169

■ 18.7868, -1.0253,
0.4660

■ 19.4011, -1.0783,
-0.8758

■ 20.0288, -1.0863,
-2.3026

■ 20.6691, -1.0519,
-3.8089

Harmonies

Analogous

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



15.4205, 4.2328, 5.4525



15.4201, 0.3772, 6.3916



15.4205, -3.4447, 6.1613

Triad

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



15.4205, 0.3766, 6.3918



15.4205, -7.2719, -1.9719



15.4205, 5.5112, -4.4121

Complementary

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



15.4201, 0.3772, 6.3916



12.5462, 0.0280, -7.6214

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.



15.4205, 1.9852, -7.5075



15.4201, 0.3772, 6.3916



15.4205, -5.3023, -5.8710

Square

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



15.4205, 0.3766, 6.3918



15.4205, -7.6098, 1.9223



15.4205, -1.9882, -8.0997



15.4205, 7.3866, -0.3282

Rectangle

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



15.4201, 0.3772, 6.3916



15.4205, -5.4826, 5.3437



15.4205, -1.9882, -8.0997



15.4205, 4.4640, -5.6414

Sweetspot

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



15.4205, 0.3766, 6.3918



22.9563, -0.9653, 4.0819



12.0791, 8.6088, 0.1219



12.4238, -0.5189, 2.2343



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.4205, 0.3766, 6.3918



19.2854, 1.3748, 9.4605



17.7800, -4.7031, 8.1704



9.7478, -0.4825, 1.0836



22.1515, 5.7899, 13.7510



56.4932, 18.4925, 35.1346

Inverse Universe

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



12.5462, 0.0280, -7.6214



14.6248, 1.0458, -13.6965



10.4185, 5.1047, -11.9791



9.5068, -0.5261, -0.0650



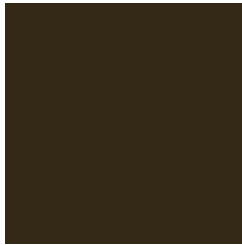
13.6415, 7.2882, -32.7838



33.2599, 25.1130, -95.7838

Previews

White Background



This preview shows how the HunterLab color 15.4201, 0.3772, 6.3916 looks on a white background.

Color Contrast Check

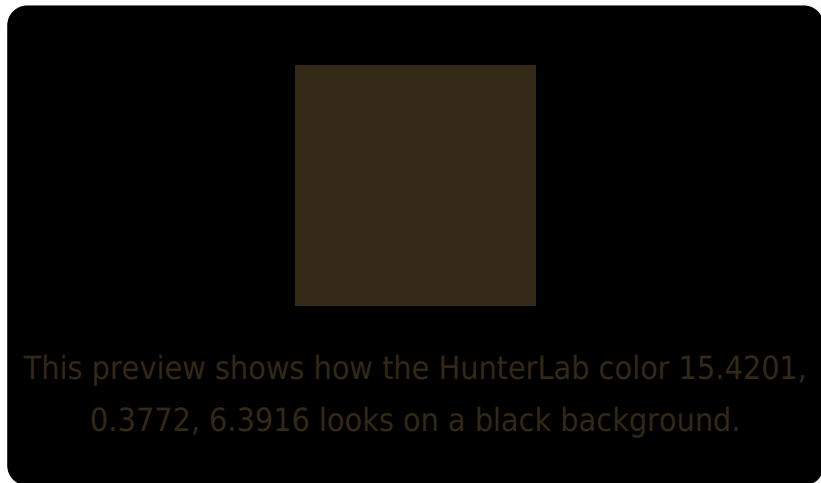
Large Text (above 18pt) WCAG AA ✓ Pass

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

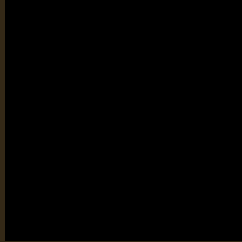
Any Text WCAG AA × Fail

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 15.4201, 0.3772, 6.3916 Background



This preview shows how black text looks on a background with the HunterLab color 15.4201, 0.3772, 6.3916.

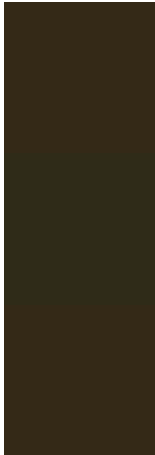


This preview shows how white text looks on a background with the HunterLab color 15.4201, 0.3772,

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

15.4201, 0.3772, 6.3916

Protanopia

15.4856, -1.7288, 6.2033

Deuteranopia

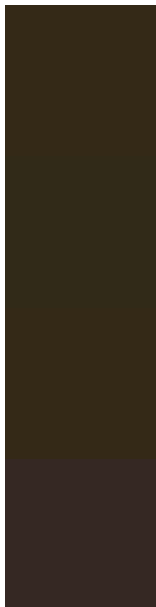
15.4201, 0.3772, 6.3916



Tritanopia

15.4999, 3.5630, 1.2343

Trichromacy



Original Color

15.4201, 0.3772, 6.3916

Protanomaly

15.4105, -0.7972, 6.1572

Deuteranomaly

15.4201, 0.3772, 6.3916

Tritanomaly

15.4784, 2.0934, 3.4835

Monochromacy



Original Color

15.4201, 0.3772, 6.3916

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.3562, -0.6257, 3.3121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4201, 0.3772, 6.3916 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(52, 41, 23)` looks like.

```
.text, #text, p{  
  color:rgb(52, 41, 23)  
}
```

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(52, 41, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 41, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4201, 0.3772, 6.3916 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(52, 41, 23) }
```


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

```
.border{ border-color:rgb(52, 41, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 41, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 41, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 41, 23);  
box-shadow:4px 4px 4px 4px rgb(52, 41, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4201, 0.3772, 6.3916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 41, 23) }
```

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

```
.background{ background-color: rgb(52, 41,  
23) }
```

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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