

Converting Colors

HunterLab(15.3381, 6.7364,
4.8211)

Have a look what the booklet for
HunterLab(15.3381, 6.7364, 4.8211)
contains.

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Color

**HunterLab(15.3381, 6.7364,
4.8211)**

Conversions

Conversions Part 1

Format	Color
Hex	3F231E
RGB	63, 35, 30
RGB Percent	25%, 14%, 12%
CMY	0.7529, 0.8627, 0.8824
CMYK	0.00, 0.44, 0.52, 0.75
HSL	9°, 35%, 18%
HSV	9°, 52%, 25%
XYZ	2.8853, 2.3526, 1.5303
YIQ	42.8020, 18.2930, 4.3810

Conversions

Conversions Part 2

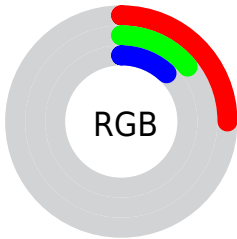
Format	Color
R_{YB}	63, 36, 30
Decimal	4137758
CIE Lab	17.24, 12.70, 9.04
CIE LCh	17, 15.594, 35.441
Yxy	2.3527, 0.4263, 0.3476
Android (android.graphics.Color)	4282327838 (0xFF3F231E)
YUV	42.8020, -6.3114, 17.7136
Hunter-Lab	15.3381, 6.7364, 4.8211

Details

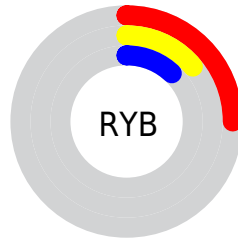
The HunterLab color **15.3381, 6.7364, 4.8211** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.1334, -6.0031, -2.8875**, and the grayscale version is **15.4941, -0.8267, 0.8418**.

A 20% lighter version of the original color is **31.1070, 7.4600, 6.9505**, and **1.1360, 1.9455, 0.7341** is the 20% darker color. If you saturate the color by 10%, you get **14.2574, 8.4436, 5.4071**, and if you desaturate by 10%, it is **16.5139, 5.0791, 4.1854**.

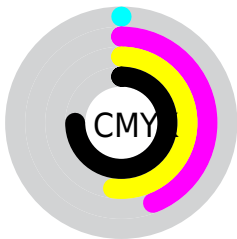
Distribution



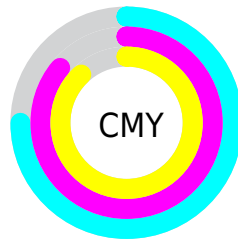
- Red (25%)
- Green (14%)
- Blue (12%)



- Red (25%)
- Yellow (14%)
- Blue (12%)



- Cyan (0%)
- Magenta (44%)
- Yellow (52%)
- Black (75%)



- Cyan (75%)
- Magenta (86%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3381, 6.7364, 4.8211 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 15.3381, 6.7364, 4.8211 by changing the saturation by 10% instead.

■ 15.3381, 6.7364,
4.8211

■ 15.3381, 6.7364,
4.8211

■ 109.5052, 7.8026,
14.6071

■ 8.9520, 6.1364,
4.6742

■ 31.0925, 7.5947,
7.0592

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.2522, 7.8509,
8.1347

0.0000, NaN, NaN

■ 50.1678, 8.0157,
9.2019

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7858, 8.1011,
10.2684

0.0000, NaN, NaN

■ 72.0624, 8.1161,
11.3394

0.0000, NaN, NaN

■ 83.9611, 8.0678,

0.0000, NaN, NaN

12.4181

■ 96.4509, 7.9617,
13.5068

■ 15.3381, 6.7364,
4.8211

■ 15.3381, 6.7364,
4.8211

■ 14.2574, 8.4436,
5.4071

■ 16.5139, 5.0791,
4.1854

■ 13.2842, 10.1752,
5.9229

■ 17.7716, 3.4883,
3.5145

■ 12.4329, 11.8838,
6.3447

■ 19.1014, 1.9678,
2.8194

■ 11.7101, 13.4721,
6.7536

■ 20.4942, 0.5169,
2.1078

■ 11.2430, 14.5157,
7.1820

■ 21.9427, -0.8688,
1.3847

■ 23.4408, -2.1949,
0.6536

■ 24.9831, -3.4675,
-0.0835

■ 26.5652, -4.6928,
-0.8251

■ 28.1836, -5.8764,
-1.5704

Harmonies

Analogous

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



15.3385, 8.5893, 1.5817



15.3381, 6.7364, 4.8211



15.3385, 2.8747, 6.5174

Triad

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



15.3385, 6.7356, 4.8213



15.3385, -7.8079, 3.8289



15.3385, -0.0053, -9.5883

Complementary

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



15.3381, 6.7364, 4.8211



19.1334, -6.0031, -2.8875

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.



15.3385, -4.1936, -8.4865



15.3381, 6.7364, 4.8211



15.3385, -8.3947, 0.0486

Square

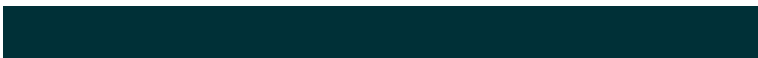
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.3385, 6.7356, 4.8213



15.3385, -5.4420, 6.0683



15.3385, -7.1463, -4.6306



15.3385, 4.4254, -7.3184

Rectangle

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



15.3381, 6.7364, 4.8211



15.3385, -0.1379, 6.9045



15.3385, -7.1463, -4.6306



15.3385, -1.4889, -9.6058

Sweetspot

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



15.3385, 6.7356, 4.8213



25.7798, 1.4705, 3.1325



15.1372, 12.1786, -6.1646



13.1690, 0.8116, 1.6350



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.3385, 6.7356, 4.8213



18.0440, 11.6966, 7.2450



18.8619, -0.0008, 7.7614



10.9429, -0.0231, 0.9454



16.4937, 23.2255, 10.5700



40.7782, 62.7583, 26.2260

Inverse Universe

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



19.1334, -6.0031, -2.8875



23.9876, -8.6050, -4.9035



15.0304, 0.3553, -9.2825



11.2815, -1.1322, 0.2633



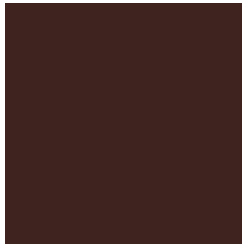
25.6108, -10.6083, -9.1111



64.2876, -25.8843, -24.4772

Previews

White Background



This preview shows how the HunterLab color 15.3381, 6.7364, 4.8211 looks on a white background.

Color Contrast Check

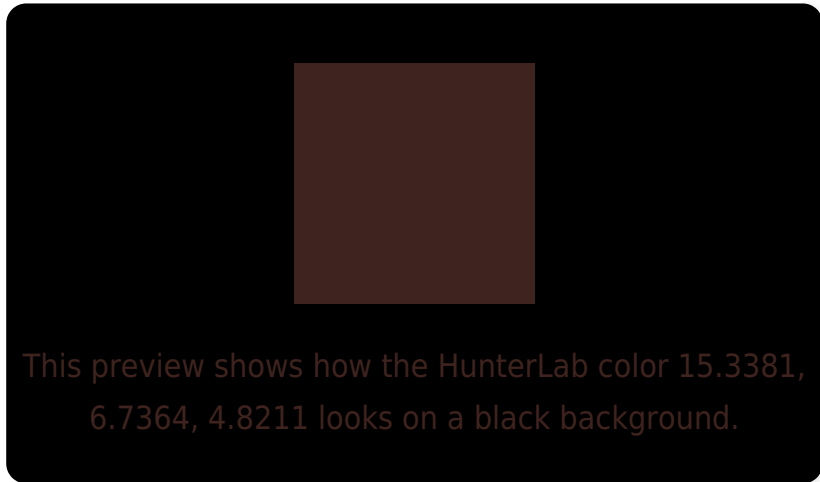
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.3381, 6.7364, 4.8211 Background



This preview shows how black text looks on a background with the HunterLab color 15.3381, 6.7364, 4.8211.

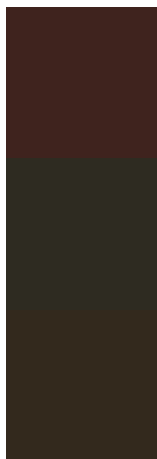


This preview shows how white text looks on a background with the HunterLab color 15.3381, 6.7364,

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

15.3381, 6.7364, 4.8211

Protanopia

15.5512, -1.2153, 4.0756

Deuteranopia

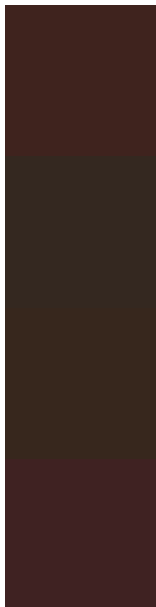
15.4220, 0.5578, 5.0439



Tritanopia

15.2787, 7.7953, 2.7591

Trichromacy



Original Color

15.3381, 6.7364, 4.8211

Protanomaly

15.3360, 1.5115, 4.1935

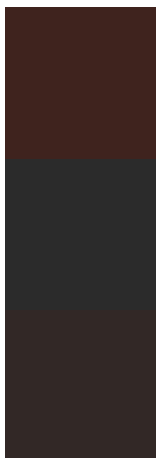
Deuteranomaly

15.3361, 2.5255, 5.0004

Tritanomaly

15.2194, 7.5035, 3.6139

Monochromacy



Original Color

15.3381, 6.7364, 4.8211

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2828, 1.5674, 2.3306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3381, 6.7364, 4.8211 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(63, 35, 30)` looks like.

```
.text, #text, p{  
    color:rgb(63, 35, 30)  
}
```

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(63, 35, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 35, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3381, 6.7364, 4.8211 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(63, 35, 30) }
```


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

```
.border{ border-color:rgb(63, 35, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 35, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 35, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 35, 30);  
box-shadow:4px 4px 4px 4px rgb(63, 35, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3381, 6.7364, 4.8211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 35, 30) }
```

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

```
.background{ background-color: rgb(63, 35,  
30) }
```

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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