

Converting Colors

HunterLab(15.3726, 6.4877,
4.5309)

Have a look what the booklet for
HunterLab(15.3726, 6.4877, 4.5309)
contains.

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Color

**HunterLab(15.2484, 6.5019,
4.4693)**

Conversions

Conversions Part 1

Format	Color
Hex	3E231F
RGB	62, 35, 31
RGB Percent	24%, 14%, 12%
CMY	0.7569, 0.8627, 0.8784
CMYK	0.00, 0.44, 0.50, 0.76
HSL	8°, 33%, 18%
HSV	8°, 50%, 24%
XYZ	2.8350, 2.3251, 1.5957
YIQ	42.6170, 17.3760, 4.4800

Conversions

Conversions Part 2

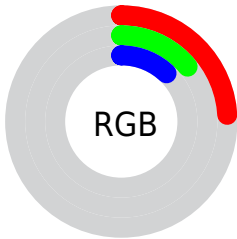
Format	Color
RYB	62, 36, 31
Decimal	4072223
CIELab	17.11, 12.35, 8.14
CIELCh	17, 14.793, 33.388
Yxy	2.3253, 0.4196, 0.3442
Android (android.graphics.Color)	4282262303 (0xFF3E231F)
YUV	42.6170, -5.7272, 16.9989
Hunter-Lab	15.2484, 6.5019, 4.4693

Details

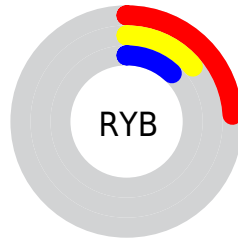
The HunterLab color **15.2484, 6.5019, 4.4693** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.1444, -6.0199, -2.4230**, and the grayscale version is **15.4320, -0.8234, 0.8385**.

A 20% lighter version of the original color is **31.0239, 7.2386, 6.5220**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.1492, 8.2184, 5.0558**, and if you desaturate by 10%, it is **16.4432, 4.8344, 3.8461**.

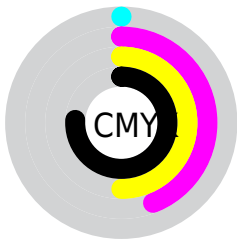
Distribution



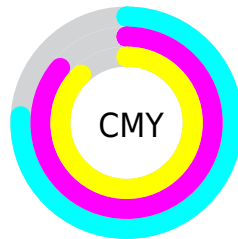
- Red (24%)
- Green (14%)
- Blue (12%)



- Red (24%)
- Yellow (14%)
- Blue (12%)



- Cyan (0%)
- Magenta (44%)
- Yellow (50%)
- Black (76%)



- Cyan (76%)
- Magenta (86%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2484, 6.5019, 4.4693 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 15.2484, 6.5019, 4.4693 by changing the saturation by 10% instead.

■ 15.2484, 6.5019,
4.4693

■ 15.2484, 6.5019,
4.4693

109.3323, 7.4173,
13.7649

■ 8.8715, 5.9464,
4.2867

■ 30.9790, 7.3204,
6.5601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.1284, 7.5583,
7.5747

0.0000, NaN, NaN

■ 50.0346, 7.7058,
8.5863

0.0000, NaN, NaN

■ 60.6438, 7.7748,
9.6017

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9120, 7.7741,
10.6249


0.0000, NaN, NaN


■ 83.8029, 7.7108,

0.0000, NaN, NaN

11.6587


 96.2852, 7.5903,
12.7049


 15.2484, 6.5019,
4.4693


 15.2484, 6.5019,
4.4693


 14.1492, 8.2184,
5.0558


 16.4432, 4.8344,
3.8461


 13.1585, 9.9582,
5.5864


 17.7201, 3.2320,
3.1990


 12.2914, 11.6738,
6.0378

 19.0690, 1.6983,
2.5373

 11.5585, 13.2799,
6.4414

 20.4808, 0.2320,
1.8672

 10.9448, 14.6634,
7.0007

 21.9482, -1.1712,
1.1924

■ 10.9447, 14.6635,
7.0008

■ 23.4649, -2.5171,
0.5152

■ 25.0256, -3.8117,
-0.1631

■ 26.6260, -5.0612,
-0.8420

■ 28.2624, -6.2711,
-1.5210

Harmonies

Analogous

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



15.2488, 8.0763, 1.2754



15.2484, 6.5019, 4.4693



15.2488, 2.9593, 6.2095

Triad

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



15.2488, 6.5011, 4.4695



15.2488, -7.3613, 3.8757



15.2488, -0.3361, -8.9565

Complementary

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



15.2484, 6.5019, 4.4693



19.1444, -6.0199, -2.4230

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.



15.2488, -4.2535, -7.7201



15.2484, 6.5019, 4.4693



15.2488, -8.0432, 0.3708

Square

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



15.2488, 6.5011, 4.4695



15.2488, -4.9940, 5.9372



15.2488, -6.9672, -4.0107



15.2488, 3.8702, -7.0424

Rectangle

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



15.2484, 6.5019, 4.4693



15.2488, 0.1230, 6.6432



15.2488, -6.9672, -4.0107



15.2488, -1.7298, -8.8971

Sweetspot

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



15.2488, 6.5011, 4.4695



25.9017, 1.3948, 2.9626



15.2103, 11.5236, -6.2295



13.2173, 0.7881, 1.5527



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.



15.2488, 6.5011, 4.4695



18.2542, 11.4591, 6.8608



18.4778, 0.3112, 7.2317



10.9280, 0.0025, 0.9287



16.3265, 23.7518, 10.4761



40.4561, 63.8124, 26.0460

Inverse Universe

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



19.1444, -6.0199, -2.4230



24.4761, -8.8583, -4.2172



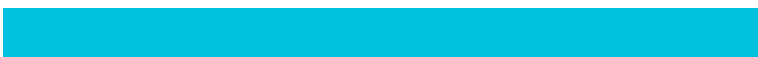
15.3572, -0.2084, -8.1357



11.2970, -1.1573, 0.2816



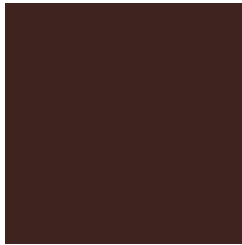
26.2200, -11.3944, -8.1754



65.9545, -28.0527, -21.8797

Previews

White Background



This preview shows how the HunterLab color 15.2484, 6.5019, 4.4693 looks on a white background.

Color Contrast Check

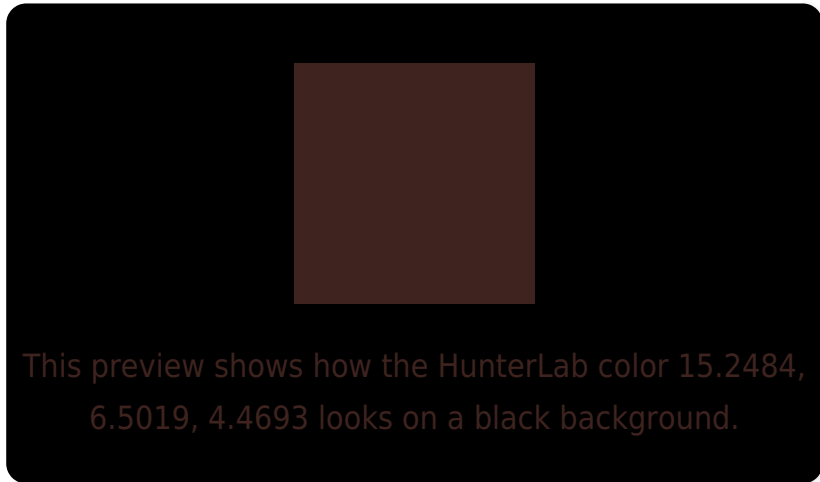
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.2484, 6.5019, 4.4693 Background



This preview shows how black text looks on a background with the HunterLab color 15.2484, 6.5019, 4.4693.



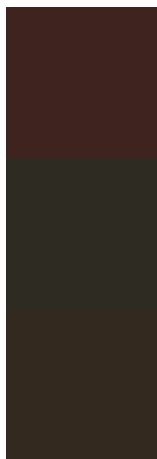
This preview shows how white text looks on a background with the HunterLab color 15.2484, 6.5019,

4.4693.

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

15.2484, 6.5019, 4.4693

Protanopia

15.4956, -1.3738, 3.7337

Deuteranopia

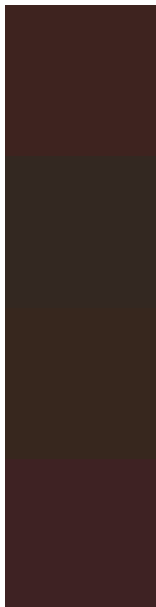
15.4383, 0.6456, 4.8071



Tritanopia

15.1716, 7.4821, 2.6396

Trichromacy



Original Color

15.2484, 6.5019, 4.4693

Protanomaly

15.2683, 1.3218, 3.8440

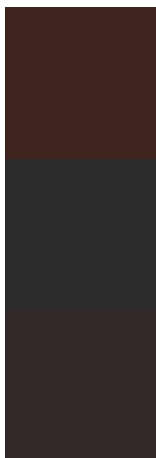
Deuteranomaly

15.3525, 2.6117, 4.7623

Tritanomaly

15.1312, 7.2829, 3.2206

Monochromacy



Original Color

15.2484, 6.5019, 4.4693

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3042, 1.6812, 2.0236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2484, 6.5019, 4.4693 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(62, 35, 31)` looks like.

```
.text, #text, p{  
    color:rgb(62, 35, 31)  
}
```

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(62, 35, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 35, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2484, 6.5019, 4.4693 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(62, 35, 31) }
```


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

```
.border{ border-color:rgb(62, 35, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 35, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 35, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 35, 31);  
box-shadow:4px 4px 4px 4px rgb(62, 35, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2484, 6.5019, 4.4693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 35, 31) }
```

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

```
.background{ background-color: rgb(62, 35,  
31) }
```

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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