

Converting Colors

HunterLab(17.0464, 15.3966,
7.5261)

Have a look what the booklet for
HunterLab(17.0464, 15.3966,
7.5261) contains.

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Color

**HunterLab(16.9810, 15.4405,
7.5228)**

Conversions

Conversions Part 1

Format	Color
Hex	541E19
RGB	84, 30, 25
RGB Percent	33%, 12%, 10%
CMY	0.6706, 0.8823, 0.9020
CMYK	0.00, 0.64, 0.70, 0.67
HSL	5°, 54%, 21%
HSV	5°, 70%, 33%
XYZ	4.2959, 2.8835, 1.2498
YIQ	45.5760, 33.7890, 9.8930

Conversions

Conversions Part 2

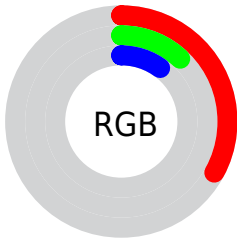
Format	Color
RYB	84, 30, 25
Decimal	5512729
CIELab	19.57, 24.78, 16.21
CIElCh	20, 29.612, 33.201
Yxy	2.8837, 0.5096, 0.3421
Android (android.graphics.Color)	4283702809 (0xFF541E19)
YUV	45.5760, -10.1440, 33.6978
Hunter-Lab	16.9810, 15.4405, 7.5228

Details

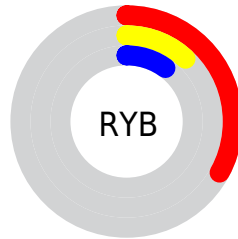
The HunterLab color **16.9810, 15.4405, 7.5228** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.3736, -10.6587, -4.1502**, and the grayscale version is **16.4141, -0.8758, 0.8918**.

A 20% lighter version of the original color is **33.0221, 17.5871, 10.8369**, and **6.2889, 10.8048, 3.7936** is the 20% darker color. If you saturate the color by 10%, you get **15.8430, 17.8738, 8.1515**, and if you desaturate by 10%, it is **18.3396, 12.8680, 6.7789**.

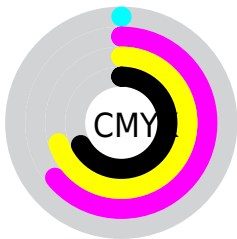
Distribution



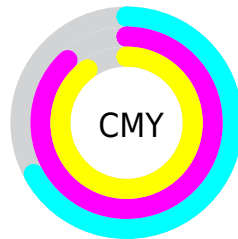
- Red (33%)
- Green (12%)
- Blue (10%)



- Red (33%)
- Yellow (12%)
- Blue (10%)



- Cyan (0%)
- Magenta (64%)
- Yellow (70%)
- Black (67%)



- Cyan (67%)
- Magenta (88%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.9810, 15.4405, 7.5228 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 16.9810, 15.4405, 7.5228 by changing the saturation by 10% instead.

■ 16.9810, 15.4405,
7.5228

■ 16.9810, 15.4405,
7.5228

■ 112.6295, 21.4467,
21.2742

■ 10.3505, 14.1513,
7.1297

■ 33.1587, 17.5549,
10.9372

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.5002, 18.4047,
12.5063

0.0000, NaN, NaN

■ 52.5841, 19.1376,
14.0239

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3593, 19.7672,
15.5068

0.0000, NaN, NaN

■ 74.7841, 20.3046,
16.9663

0.0000, NaN, NaN

■ 86.8233, 20.7589,

0.0000, NaN, NaN

18.4104

■ 99.4471, 21.1375,
19.8449

■ 16.9810, 15.4405,
7.5228

■ 16.9810, 15.4405,
7.5228

■ 15.8430, 17.8738,
8.1515

■ 18.3396, 12.8680,
6.7789

■ 14.9466, 20.0212,
8.6264

■ 19.8905, 10.2719,
5.9626

■ 14.2809, 21.6736,
9.1792

■ 21.6080, 7.7220,
5.1078

■ 23.4685, 5.2567,
4.2368

■ 25.4517, 2.8915,
3.3638

■ 27.5409, 0.6283,
2.4962

■ 29.7220, -1.5383,
1.6380

■ 31.9839, -3.6172,
0.7905

■ 34.3172, -5.6185,
-0.0465

Harmonies

Analogous

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



16.9815, 19.1795, 1.7873



16.9810, 15.4405, 7.5228



16.9815, 7.2933, 10.1018

Triad

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



16.9815, 15.4391, 7.5231



16.9815, -13.3856, 6.6382



16.9815, 0.0351, -23.8006

Complementary

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



16.9810, 15.4405, 7.5228



25.3736, -10.6587, -4.1502

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.



16.9815, -7.7967, -20.2347



16.9810, 15.4405, 7.5228



16.9815, -14.5661, 0.0136

Square

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



16.9815, 15.4391, 7.5231



16.9815, -9.1148, 9.6982



16.9815, -12.7389, -10.2719



16.9815, 9.2340, -18.4532

Rectangle

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



16.9810, 15.4405, 7.5228



16.9815, 1.1147, 10.8273



16.9815, -12.7389, -10.2719



16.9815, -2.8384, -23.6101

Sweetspot

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



16.9815, 15.4391, 7.5231



33.2400, 4.2786, 4.6175



17.7364, 23.4891, -13.4402



16.6084, 2.4179, 2.4314



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



16.9815, 15.4391, 7.5231



20.1130, 25.5747, 11.2114



22.6405, 3.0879, 11.5965



13.8794, 0.1422, 1.1762



17.8004, 27.7049, 11.4535



42.0157, 68.9619, 27.0972

Inverse Universe

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



25.3736, -10.6587, -4.1502



32.7316, -14.8960, -6.6325



17.5855, 0.9352, -17.4260



14.4749, -1.6064, 0.3732



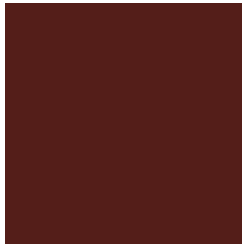
30.5268, -14.3571, -7.1630



72.8712, -33.9303, -17.8369

Previews

White Background



This preview shows how the HunterLab color 16.9810, 15.4405, 7.5228 looks on a white background.

Color Contrast Check

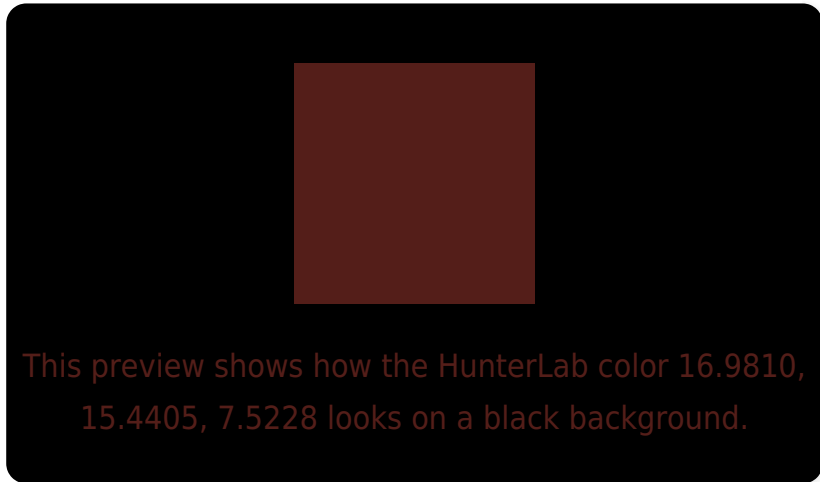
Large Text (above 18pt) WCAG AA ✓ Pass

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 16.9810, 15.4405, 7.5228 Background



This preview shows how black text looks on a background with the HunterLab color 16.9810, 15.4405, 7.5228.

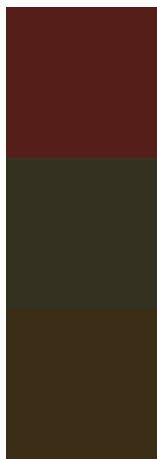


This preview shows how white text looks on a background with the HunterLab color 16.9810, 15.4405,

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

16.9810, 15.4405, 7.5228

Protanopia

17.4865, -1.7416, 6.1114

Deuteranopia

17.2412, 0.7351, 8.0265



Tritanopia

16.9189, 16.2106, 6.1663

Trichromacy



Original Color

16.9810, 15.4405, 7.5228

Protanomaly

16.8363, 4.0822, 6.3525

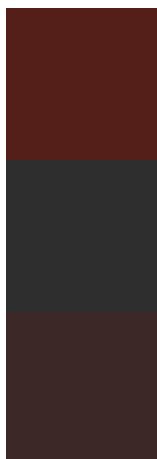
Deuteranomaly

16.8661, 6.1258, 7.6505

Tritanomaly

16.8886, 16.0754, 6.6074

Monochromacy



Original Color

16.9810, 15.4405, 7.5228

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.1808, 4.4708, 3.3296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.9810, 15.4405, 7.5228 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(84, 30, 25)` looks like.

```
.text, #text, p{  
    color:rgb(84, 30, 25)  
}
```

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(84, 30, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 30, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 16.9810, 15.4405, 7.5228 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(84, 30, 25) }
```


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

```
.border{ border-color:rgb(84, 30, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 30, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 30, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 30, 25);  
box-shadow:4px 4px 4px 4px rgb(84, 30, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.9810, 15.4405, 7.5228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 30, 25) }
```

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

```
.background{ background-color: rgb(84, 30,  
25) }
```

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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