

Converting Colors

HunterLab(15.6274, 18.4525,
1.8940)

Have a look what the booklet for
HunterLab(15.6274, 18.4525,
1.8940) contains.

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Color

**HunterLab(15.6185, 18.3300,
1.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	501629
RGB	80, 22, 41
RGB Percent	31%, 9%, 16%
CMY	0.6863, 0.9137, 0.8392
CMYK	0.00, 0.72, 0.49, 0.69
HSL	340°, 57%, 20%
HSV	340°, 72%, 31%
XYZ	3.9954, 2.4394, 2.3581
YIQ	41.5080, 28.4690, 18.2050

Conversions

Conversions Part 2

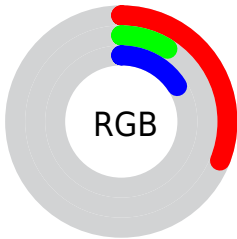
Format	Color
R_{YB}	80, 22, 41
Decimal	5248553
CIE _{Lab}	17.64, 28.84, 2.26
CIE _{LCh}	18, 28.928, 4.474
Yxy	2.4395, 0.4544, 0.2774
Android (android.graphics.Color)	4283438633 (0xFF501629)
YUV	41.5080, -0.2504, 33.7575
Hunter-Lab	15.6185, 18.3300, 1.9814

Details

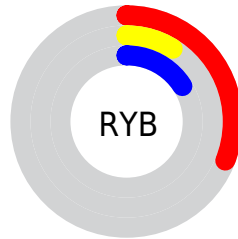
The HunterLab color **15.6185, 18.3300, 1.9814** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **24.9897, -14.8603, 4.6627**, and the grayscale version is **15.0508, -0.8031, 0.8177**.

A 20% lighter version of the original color is **31.3587, 20.9627, 3.0441**, and **5.5612, 9.5631, 3.2880** is the 20% darker color. If you saturate the color by 10%, you get **14.6448, 20.4202, 2.7467**, and if you desaturate by 10%, it is **16.8358, 15.8442, 1.4101**.

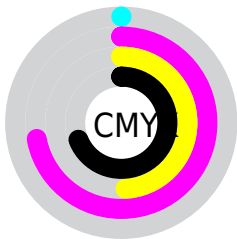
Distribution



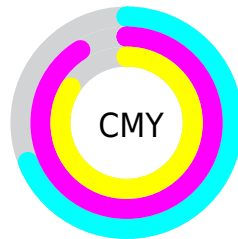
- Red (31%)
- Green (9%)
- Blue (16%)



- Red (31%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (72%)
- Yellow (49%)
- Black (69%)












- Cyan (69%)
- Magenta (91%)
- Yellow (84%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.6185, 18.3300, 1.9814 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 15.6185, 18.3300, 1.9814 by changing the saturation by 10% instead.


 15.6185, 18.3300, 1.9814	 15.6185, 18.3300, 1.9814
110.0440, 26.1015, 8.2222	 9.1984, 16.8838, 1.5176
 31.4471, 20.8780, 3.1618	0.0000, INF, NaN
 40.6384, 21.9410, 3.7976	0.0000, NaN, NaN
 50.5834, 22.8793, 4.4637	0.0000, NaN, NaN
 61.2288, 23.7061, 5.1595	0.0000, NaN, NaN
 72.5312, 24.4328, 5.8841	0.0000, NaN, NaN
 84.4543, 25.0691,	0.0000, NaN, NaN


6.6366


 96.9674, 25.6230,
7.4162


 15.6185, 18.3300,
1.9814


 15.6185, 18.3300,
1.9814


 14.6448, 20.4202,
2.7467

 16.8358, 15.8442,
1.4101


 13.8952, 22.0689,
3.6384

 18.2693, 13.1282,
1.0359

 13.3453, 23.4199,
4.2382

 19.8910, 10.3059,
0.8448

 21.6740, 7.4603,
0.8140

 23.5949, 4.6398,
0.9190

■ 25.6338, 1.8687,
1.1369

■ 27.7745, -0.8437,
1.4485

■ 30.0037, -3.4967,
1.8375

■ 32.3106, -6.0940,
2.2913

Harmonies

Analogous

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



15.6189, 16.2071, -7.1477



15.6185, 18.3300, 1.9814



15.6189, 14.5071, 7.2056

Triad

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



15.6189, 18.3288, 1.9818



15.6189, -8.8352, 9.1894



15.6189, -7.0974, -19.8086

Complementary

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



15.6185, 18.3300, 1.9814



24.9897, -14.8603, 4.6627

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.



15.6189, -11.8756, -10.3262



15.6185, 18.3300, 1.9814



15.6189, -12.7233, 6.0540

Square

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



15.6189, 18.3288, 1.9818



15.6189, -2.0521, 10.5142



15.6189, -13.7086, -0.3730



15.6189, 0.4222, -22.9067

Rectangle

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



15.6185, 18.3300, 1.9814



15.6189, 9.4902, 9.1085



15.6189, -13.7086, -0.3730



15.6189, -9.0223, -17.0849

Sweetspot

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



15.6189, 18.3288, 1.9818



31.0894, 6.2411, 1.2074



14.6107, 18.8894, -21.4639



15.6451, 3.4457, 0.6003



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.6189, 18.3288, 1.9818



18.5918, 28.6010, 4.5497



16.6695, 13.2409, 7.8030



13.8326, 0.4422, 0.6510



17.5869, 30.7829, 6.2112



42.0548, 73.2611, 17.5550

Inverse Universe

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



15.6189, 18.3288, 1.9818



18.5918, 28.6010, 4.5497



22.7420, -8.4813, -5.9210



13.8326, 0.4422, 0.6510



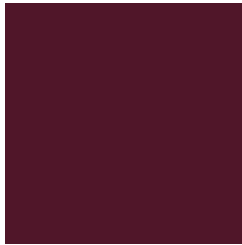
17.5869, 30.7829, 6.2112



42.0548, 73.2611, 17.5550

Previews

White Background



This preview shows how the HunterLab color 15.6185, 18.3300, 1.9814 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

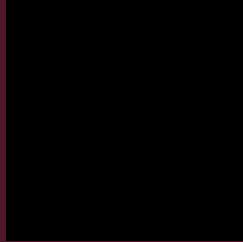
Any Text WCAG AA × Fail

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 15.6185, 18.3300, 1.9814 Background



This preview shows how black text looks on a background with the HunterLab color 15.6185, 18.3300, 1.9814.



This preview shows how white text looks on a background with the HunterLab color 15.6185, 18.3300,

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

15.6185, 18.3300, 1.9814

Protanopia

16.0374, 0.2001, -2.5663

Deuteranopia

16.0359, 0.6444, 3.1127



Tritanopia

15.6098, 15.7922, 5.9567

Trichromacy



Original Color

15.6185, 18.3300, 1.9814

Protanomaly

15.2455, 6.2928, -1.7960

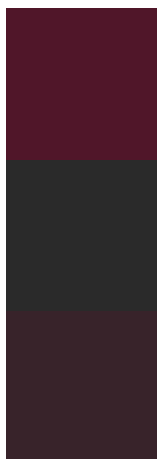
Deuteranomaly

15.4035, 7.2738, 2.2307

Tritanomaly

15.5558, 16.5172, 4.6662

Monochromacy



Original Color

15.6185, 18.3300, 1.9814

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8660, 5.8017, 0.5256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6185, 18.3300, 1.9814 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(80, 22, 41)` looks like.

```
.text, #text, p{  
    color:rgb(80, 22, 41)  
}
```

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(80, 22, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 22, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6185, 18.3300, 1.9814 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(80, 22, 41) }
```


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

```
.border{ border-color:rgb(80, 22, 41) }
```

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

Here you see how a box with a 4 pixel rgb(80, 22, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 22, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 22, 41);  
box-shadow:4px 4px 4px 4px rgb(80, 22, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6185, 18.3300, 1.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 22, 41) }
```

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

```
.background{ background-color: rgb(80, 22,  
41) }
```

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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