

Converting Colors

HunterLab(16.1686, 19.7595,
-18.2370)

Have a look what the booklet for
HunterLab(16.1686, 19.7595,
-18.2370) contains.

HunterLab(16.2326, 19.7615, -18.0851)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(16.2326, 19.7615,
-18.0851)**

Conversions

Conversions Part 1

Format	Color
Hex	461A51
RGB	70, 26, 81
RGB Percent	27%, 10%, 32%
CMY	0.7255, 0.8980, 0.6824
CMYK	0.14, 0.68, 0.00, 0.68
HSL	288°, 51%, 21%
HSV	288°, 68%, 32%
XYZ	4.3804, 2.6350, 8.0623
YIQ	45.4260, 8.5690, 26.4330

Conversions

Conversions Part 2

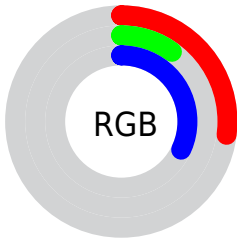
Format	Color
R_{YB}	70, 26, 81
Decimal	4594257
CIE _{Lab}	18.52, 30.48, -24.47
CIE _{LCh}	19, 39.085, 321.241
Yxy	2.6351, 0.2905, 0.1748
Android (android.graphics.Color)	4282784337 (0xFF461A51)
YUV	45.4260, 17.5380, 21.5514
Hunter-Lab	16.2326, 19.7615, -18.0851

Details

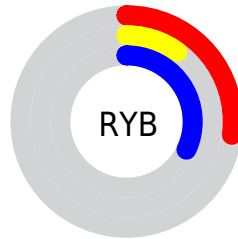
The HunterLab color **16.2326, 19.7615, -18.0851** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **25.2049, -16.5459, 12.9423**, and the grayscale version is **16.2820, -0.8688, 0.8846**.

A 20% lighter version of the original color is **32.2441, 22.3208, -19.2242**, and **6.0032, 12.4024, -12.5680** is the 20% darker color. If you saturate the color by 10%, you get **15.0539, 22.3951, -20.9917**, and if you desaturate by 10%, it is **17.6272, 16.7918, -15.0284**.

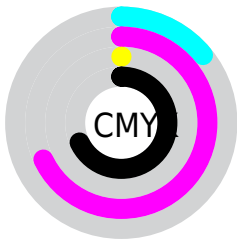
Distribution



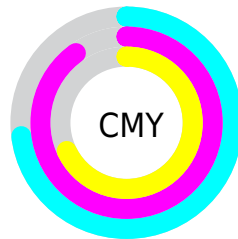
- Red (27%)
- Green (10%)
- Blue (32%)



- Red (27%)
- Yellow (10%)
- Blue (32%)



- Cyan (14%)
- Magenta (68%)
- Yellow (0%)
- Black (68%)



- Cyan (73%)
- Magenta (90%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.2326, 19.7615, -18.0851 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 16.2326, 19.7615, -18.0851 by changing the saturation by 10% instead.

■ 16.2326, 19.7615,
-18.0851

■ 16.2326, 19.7615,
-18.0851

■ 111.2156, 28.0641,
-21.3998

■ 9.7177, 18.2538,
-17.8867

■ 32.2205, 22.4266,
-19.0857

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.4804, 23.5512,
-19.5853

0.0000, NaN, NaN

■ 51.4887, 24.5509,
-20.0351

0.0000, NaN, NaN

■ 62.1933, 25.4384,
-20.4264

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5513, 26.2246,
-20.7571

0.0000, NaN, NaN

■ 85.5273, 26.9191,

0.0000, NaN, NaN

-21.0282

98.0908, 27.5300,
-21.2417

16.2326, 19.7615,
-18.0851

16.2326, 19.7615,
-18.0851

15.0539, 22.3951,
-20.9917

17.6272, 16.7918,
-15.0284

14.1128, 24.5032,
-23.5792

19.2101, 13.6442,
-11.9505

13.2652, 26.4797,
-26.1566

20.9558, 10.4277,
-8.9296

13.0809, 26.9430,
-26.7523

22.8411, 7.2099,
-6.0063

24.8464, 4.0280,
-3.1955

■ 26.9551, 0.8994,
-0.4976

■ 29.1540, -2.1707,
2.0950

■ 31.4320, -5.1834,
4.5934

■ 33.7802, -8.1434,
7.0092

Harmonies

Analogous

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



16.2329, 7.7683, -32.5429



16.2326, 19.7615, -18.0851



16.2329, 26.6350, -2.5852

Triad

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



16.2329, 19.7610, -18.0845



16.2329, 2.5720, 11.3631



16.2329, -16.5477, -8.5173

Complementary

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



16.2326, 19.7615, -18.0851



25.2049, -16.5459, 12.9423

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.



16.2329, -17.2306, 3.7236



16.2326, 19.7615, -18.0851



16.2329, -8.0056, 11.3631

Square

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



16.2329, 19.7610, -18.0845



16.2329, 15.0777, 10.9926



16.2329, -14.5614, 9.4581



16.2329, -12.3426, -24.8684

Rectangle

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



16.2326, 19.7615, -18.0851



16.2329, 26.3764, 4.4151



16.2329, -14.5614, 9.4581



16.2329, -17.1409, -3.6784

Sweetspot

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



16.2329, 19.7610, -18.0845



31.6638, 6.4049, -5.1754



14.6184, 5.8346, -22.4636



15.9075, 3.6044, -2.9372



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.



16.2329, 19.7610, -18.0845



18.8735, 30.9286, -29.4328



16.9237, 19.9828, -6.4779



13.8393, 0.5981, -0.3710



16.9675, 35.0138, -35.2095



40.2780, 83.4489, -86.1546

Inverse Universe

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



16.1920, 16.8266, 3.8626



18.9841, 26.4992, 6.7464



25.0506, -16.7937, 9.8455



13.8205, 0.3770, 0.8234



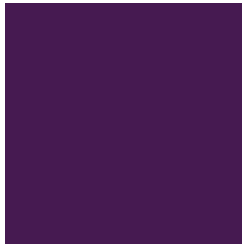
17.4066, 30.1184, 8.8515



41.6709, 71.8439, 23.1970

Previews

White Background



This preview shows how the HunterLab color 16.2326, 19.7615, -18.0851 looks on a white background.

Color Contrast Check

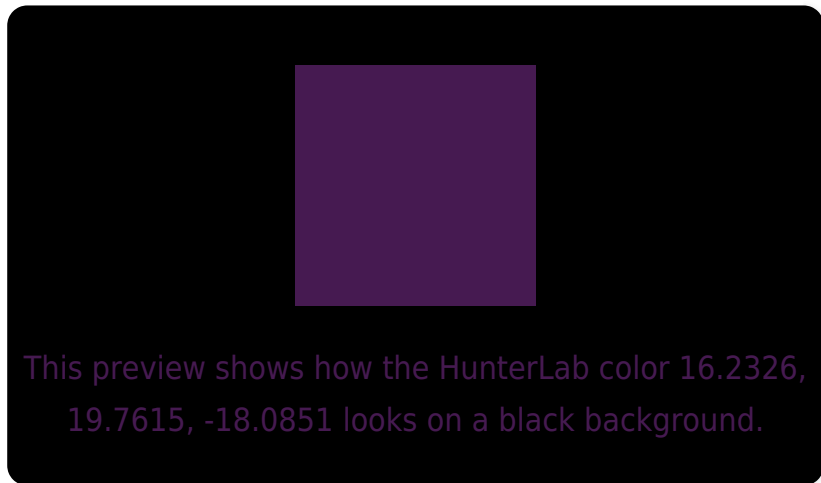
Large Text (above 18pt) WCAG AA ✓ Pass

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

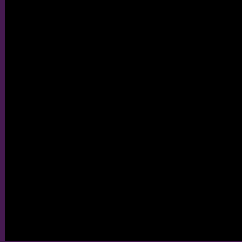
Any Text WCAG AA × Fail

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 16.2326, 19.7615, -18.0851 Background



This preview shows how black text looks on a background with the HunterLab color 16.2326, 19.7615, -18.0851.



This preview shows how white text looks on a background with the HunterLab color 16.2326, 19.7615, -18.0851.

-18.0851.

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

16.2326, 19.7615, -18.0851

Protanopia

16.4408, 3.8429, -28.8452

Deuteranopia

16.6599, 0.3843, -14.7148



Tritanopia

16.5591, 6.8467, 2.4804

Trichromacy



Original Color

16.2326, 19.7615, -18.0851

Protanomaly

15.2679, 7.6472, -28.0209

Deuteranomaly

15.7242, 6.7099, -17.3709

Tritanomaly

16.1953, 11.3428, -3.5190

Monochromacy



Original Color

16.2326, 19.7615, -18.0851

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.7353, 6.2473, -5.2778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.2326, 19.7615, -18.0851 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(70, 26, 81)` looks like.

```
.text, #text, p{  
    color:rgb(70, 26, 81)  
}
```

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(70, 26, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 26, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 16.2326, 19.7615, -18.0851 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(70, 26, 81) }
```


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

```
.border{ border-color:rgb(70, 26, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 26, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 26, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 26, 81);  
box-shadow:4px 4px 4px 4px rgb(70, 26, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.2326, 19.7615, -18.0851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 26, 81) }
```

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

```
.background{ background-color: rgb(70, 26,  
81) }
```

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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