

Converting Colors

HunterLab(18.9001, 16.2730,
-3.9157)

Have a look what the booklet for
HunterLab(18.9001, 16.2730,
-3.9157) contains.

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Color

**HunterLab(18.8250, 16.2018,
-3.8675)**

Conversions

Conversions Part 1

Format	Color
Hex	532541
RGB	83, 37, 65
RGB Percent	33%, 15%, 25%
CMY	0.6745, 0.8549, 0.7451
CMYK	0.00, 0.55, 0.22, 0.67
HSL	323°, 38%, 24%
HSV	323°, 55%, 33%
XYZ	5.1830, 3.5438, 5.4119
YIQ	53.9460, 18.4280, 18.4600

Conversions

Conversions Part 2

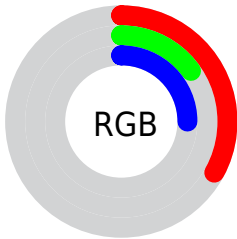
Format	Color
R_YB	83, 37, 65
Decimal	5449025
CIE _{Lab}	22.10, 25.37, -7.84
CIE _{LCh}	22, 26.555, 342.826
Yxy	3.5440, 0.3666, 0.2507
Android (android.graphics.Color)	4283639105 (0xFF532541)
YUV	53.9460, 5.4496, 25.4804
Hunter-Lab	18.8250, 16.2018, -3.8675

Details

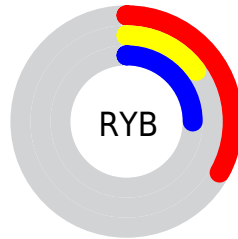
The HunterLab color **18.8250, 16.2018, -3.8675** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.1835, -14.8301, 7.6893**, and the grayscale version is **19.1666, -1.0227, 1.0414**.

A 20% lighter version of the original color is **35.4982, 18.2447, -3.9003**, and **6.8843, 12.6881, -2.5171** is the 20% darker color. If you saturate the color by 10%, you get **17.4595, 19.1549, -4.2620**, and if you desaturate by 10%, it is **20.3945, 13.0450, -3.2192**.

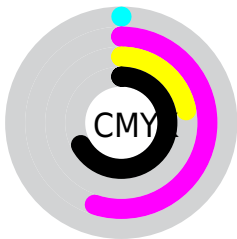
Distribution



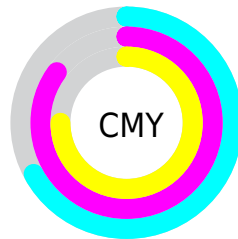
- Red (33%)
- Green (15%)
- Blue (25%)



- Red (33%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (55%)
- Yellow (22%)
- Black (67%)



- Cyan (67%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8250, 16.2018, -3.8675 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 18.8250, 16.2018, -3.8675 by changing the saturation by 10% instead.

18.8250, 16.2018,
-3.8675

18.8250, 16.2018,
-3.8675

116.0513, 22.2084,
-1.9488

11.9243, 14.9236,
-3.7256

35.4492, 18.2993,
-3.8757

4.8247, 22.6569,
-6.4741

44.9841, 19.1460,
-3.7663

0.0000, NaN, NaN

0.0000, NaN, NaN

55.2474, 19.8785,
-3.5929

0.0000, NaN, NaN

66.1906, 20.5099,
-3.3617

0.0000, NaN, NaN

77.7739, 21.0506,
-3.0778

0.0000, NaN, NaN

0.0000, NaN, NaN

89.9637, 21.5093,

-2.7456

0.0000, NaN, NaN

102.7312, 21.8932,
-2.3682

18.8250, 16.2018,
-3.8675

18.8250, 16.2018,
-3.8675

17.4595, 19.1549,
-4.2620

20.3945, 13.0450,
-3.2192

16.3227, 21.7531,
-4.3472

22.1401, 9.8009,
-2.3742

15.4362, 23.8184,
-4.0784

24.0379, 6.5421,
-1.3792

14.7295, 25.4681,
-3.5593

26.0666, 3.3114,
-0.2710

14.4008, 26.2922,
-3.3338

28.2085, 0.1304,
0.9228

■ 30.4488, -2.9928,
2.1819

■ 32.7753, -6.0574,
3.4919

■ 35.1780, -9.0671,
4.8422

■ 37.6487, -12.0272,
6.2254

Harmonies

Analogous

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



18.8255, 10.7261, -13.3054



18.8250, 16.2018, -3.8675



18.8255, 16.6074, 4.0116

Triad

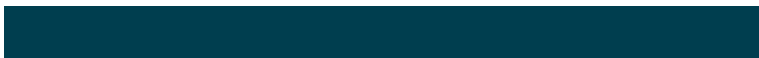
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



18.8255, 16.2008, -3.8670



18.8255, -4.3228, 10.4881



18.8255, -11.0739, -11.9987

Complementary

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



18.8250, 16.2018, -3.8675



26.1835, -14.8301, 7.6893

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.



18.8255, -13.8552, -2.5494



18.8250, 16.2018, -3.8675



18.8255, -10.4219, 8.9459

Square

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



18.8255, 16.2008, -3.8670



18.8255, 3.7909, 10.3733



18.8255, -13.6386, 4.8776



18.8255, -5.3651, -19.1940

Rectangle

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



18.8250, 16.2018, -3.8675



18.8255, 13.8623, 7.3912



18.8255, -13.6386, 4.8776



18.8255, -12.3355, -8.8431

Sweetspot

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



18.8255, 16.2008, -3.8670



33.4344, 5.2244, -0.6755



16.5825, 11.6550, -18.8382



16.4706, 2.7930, -0.4054



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.



18.8255, 16.2008, -3.8670



22.1792, 26.3649, -5.6562



18.2542, 13.5601, 4.2577



13.8598, 0.5887, 0.2637



18.2815, 33.3099, -3.7080



43.6973, 79.2504, -6.0072

Inverse Universe

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



18.8255, 16.2008, -3.8670



22.1792, 26.3649, -5.6562



26.6922, -11.8143, 0.3831



13.8598, 0.5887, 0.2637



18.2815, 33.3099, -3.7080



43.6973, 79.2504, -6.0072

Previews

White Background



This preview shows how the HunterLab color 18.8250, 16.2018, -3.8675 looks on a white background.

Color Contrast Check

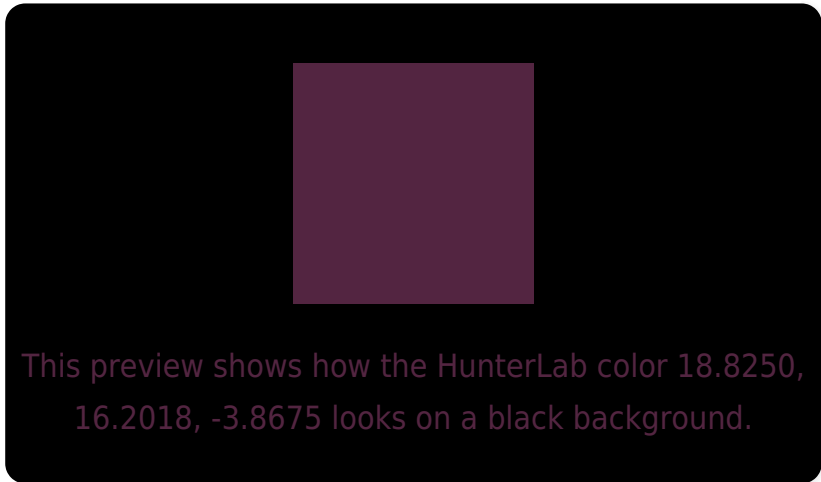
Large Text (above 18pt) WCAG AA ✓ Pass

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

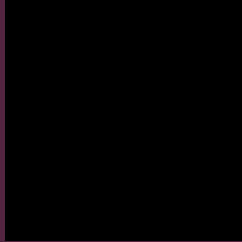
Any Text WCAG AA × Fail

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 18.8250, 16.2018, -3.8675 Background



This preview shows how black text looks on a background with the HunterLab color 18.8250, 16.2018, -3.8675.



This preview shows how white text looks on a background with the HunterLab color 18.8250, 16.2018,

-3.8675.

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

18.8250, 16.2018, -3.8675

Protanopia

19.1386, 1.3834, -9.9337

Deuteranopia

19.0449, 1.3569, -2.8809



Tritanopia

18.9597, 11.0220, 4.1123

Trichromacy



Original Color

18.8250, 16.2018, -3.8675

Protanomaly

18.5577, 6.2175, -8.5945

Deuteranomaly

18.7803, 6.3115, -3.6303

Tritanomaly

18.8663, 12.9501, 1.6421

Monochromacy



Original Color

18.8250, 16.2018, -3.8675

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8234, 4.9966, -0.9222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8250, 16.2018, -3.8675 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(83, 37, 65)` looks like.

```
.text, #text, p{  
    color:rgb(83, 37, 65)  
}
```

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(83, 37, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 37, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8250, 16.2018, -3.8675 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(83, 37, 65) }
```


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

```
.border{ border-color:rgb(83, 37, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 37, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 37, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 37, 65);  
box-shadow:4px 4px 4px 4px rgb(83, 37, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8250, 16.2018, -3.8675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 37, 65) }
```

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

```
.background{ background-color: rgb(83, 37,  
65) }
```

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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