

Converting Colors

HunterLab(19.0195, 13.1575,
3.5087)

Have a look what the booklet for
HunterLab(19.0195, 13.1575,
3.5087) contains.

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Color

**HunterLab(18.9938, 13.0737,
3.5379)**

Conversions

Conversions Part 1

Format	Color
Hex	54282F
RGB	84, 40, 47
RGB Percent	33%, 16%, 18%
CMY	0.6706, 0.8431, 0.8157
CMYK	0.00, 0.52, 0.44, 0.67
HSL	350°, 35%, 24%
HSV	350°, 52%, 33%
XYZ	4.9281, 3.6076, 3.1259
YIQ	53.9540, 23.9770, 11.5050

Conversions

Conversions Part 2

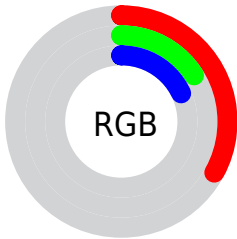
Format	Color
R_{YB}	84, 40, 47
Decimal	5515311
CIE _{Lab}	22.33, 21.23, 4.85
CIE _{LCh}	22, 21.775, 12.858
Yxy	3.6078, 0.4226, 0.3094
Android (android.graphics.Color)	4283705391 (0xFF54282F)
YUV	53.9540, -3.4283, 26.3503
Hunter-Lab	18.9938, 13.0737, 3.5379

Details

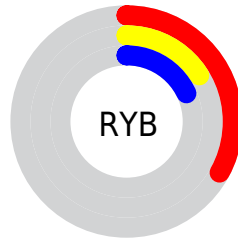
The HunterLab color **18.9938, 13.0737, 3.5379** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.0697, -11.8618, 1.0933**, and the grayscale version is **19.1970, -1.0243, 1.0430**.

A 20% lighter version of the original color is **35.6092, 15.1657, 4.9649**, and **6.7165, 11.5022, 4.3401** is the 20% darker color. If you saturate the color by 10%, you get **17.4624, 15.8892, 4.2416**, and if you desaturate by 10%, it is **20.7335, 10.1809, 2.9512**.

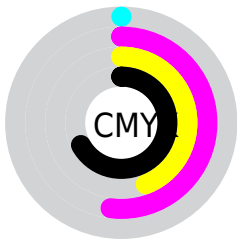
Distribution



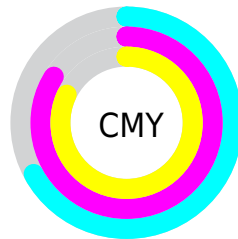
- Red (33%)
- Green (16%)
- Blue (18%)



- Red (33%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (52%)
- Yellow (44%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9938, 13.0737, 3.5379 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 18.9938, 13.0737, 3.5379 by changing the saturation by 10% instead.

18.9938, 13.0737,
3.5379

18.9938, 13.0737,
3.5379

116.3606, 17.3987,
11.1620

12.0694, 11.9994,
2.7534

35.6576, 14.7503,
5.1106

5.0789, 17.9426,
3.5553

45.2096, 15.3957,
5.9161

0.0000, NaN, NaN

55.4889, 15.9346,
6.7396

0.0000, NaN, NaN

66.4471, 16.3799,
7.5826

0.0000, NaN, NaN

78.0446, 16.7415,
8.4461

0.0000, NaN, NaN

90.2478, 17.0276,

0.0000, NaN, NaN

103.0281, 17.2448,
10.2357

18.9938, 13.0737,
3.5379

18.9938, 13.0737,
3.5379

17.4624, 15.8892,
4.2416

20.7335, 10.1809,
2.9512

16.1703, 18.4989,
5.0466

22.6493, 7.2978,
2.4796

15.1481, 20.7260,
5.9157

24.7153, 4.4686,
2.1144

14.3874, 22.4767,
6.7669

26.9091, 1.7132,
1.8429

13.8377, 23.9142,
7.2613

29.2129, -0.9636,
1.6524

■ 31.6118, -3.5649,
1.5311

■ 34.0940, -6.0978,
1.4685

■ 36.6499, -8.5707,
1.4558

■ 39.2716, -10.9921,
1.4858

Harmonies

Analogous

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



18.9943, 12.7593, -2.8969



18.9938, 13.0737, 3.5379



18.9943, 9.2574, 7.5687

Triad

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



18.9943, 13.0726, 3.5383



18.9943, -8.9276, 7.9459



18.9943, -4.6261, -14.5784

Complementary

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



18.9938, 13.0737, 3.5379



27.0697, -11.8618, 1.0933

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.



18.9943, -9.4816, -9.1964



18.9938, 13.0737, 3.5379



18.9943, -11.7213, 4.2708

Square

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



18.9943, 13.0726, 3.5383



18.9943, -3.7676, 9.4614



18.9943, -11.9091, -1.8660



18.9943, 1.9049, -14.9859

Rectangle

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



18.9938, 13.0737, 3.5379



18.9943, 5.1549, 8.9666



18.9943, -11.9091, -1.8660



18.9943, -6.4849, -13.2242

Sweetspot

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



18.9943, 13.0726, 3.5383



34.3360, 3.7726, 2.5716



19.2921, 16.1368, -13.6071



17.2063, 2.1277, 1.3230



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.



18.9943, 13.0726, 3.5383



22.5674, 22.0046, 5.8924



21.7693, 6.0972, 8.0527



13.8166, 0.3562, 0.8782



17.3649, 29.9643, 9.4657



41.5899, 71.5437, 24.3957

Inverse Universe

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



18.9943, 13.0726, 3.5383



22.5674, 22.0046, 5.8924



23.2137, -5.0668, -7.2071



13.8166, 0.3562, 0.8782



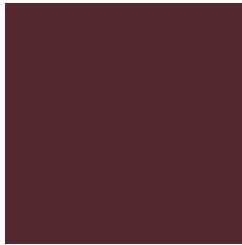
17.3649, 29.9643, 9.4657



41.5899, 71.5437, 24.3957

Previews

White Background



This preview shows how the HunterLab color 18.9938, 13.0737, 3.5379 looks on a white background.

Color Contrast Check

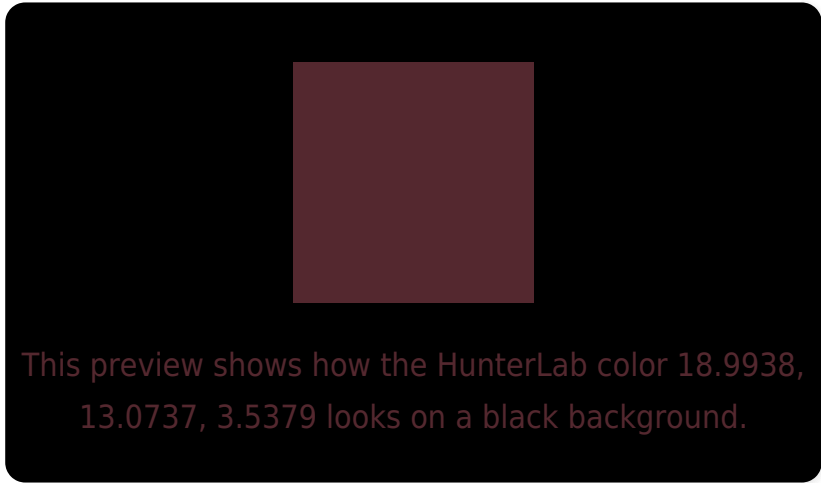
Large Text (above 18pt) WCAG AA ✓ Pass

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

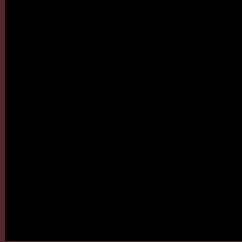
Any Text WCAG AA × Fail

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 18.9938, 13.0737, 3.5379 Background



This preview shows how black text looks on a background with the HunterLab color 18.9938, 13.0737, 3.5379.

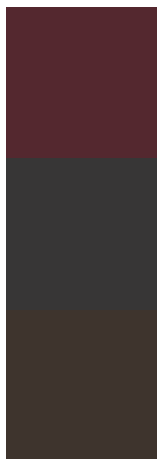


This preview shows how white text looks on a background with the HunterLab color 18.9938, 13.0737,

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

18.9938, 13.0737, 3.5379

Protanopia

19.2793, -0.7726, 1.1333

Deuteranopia

19.1561, 0.8445, 4.1348



Tritanopia

19.0922, 12.2617, 4.8816

Trichromacy



Original Color

18.9938, 13.0737, 3.5379

Protanomaly

18.9576, 3.9471, 1.9554

Deuteranomaly

19.0086, 5.0096, 3.7385

Tritanomaly

19.1116, 12.3547, 4.6004

Monochromacy



Original Color

18.9938, 13.0737, 3.5379

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8665, 3.6535, 1.8469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9938, 13.0737, 3.5379 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, 40, 47)` looks like.

```
.text, #text, p{  
    color:rgb(84, 40, 47)  
}
```

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, 40, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 40, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9938, 13.0737, 3.5379 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, 40, 47) }
```


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

```
.border{ border-color:rgb(84, 40, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 40, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 40, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 40, 47);  
box-shadow:4px 4px 4px 4px rgb(84, 40, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9938, 13.0737, 3.5379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 40, 47) }
```

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

```
.background{ background-color: rgb(84, 40,  
47) }
```

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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