

Converting Colors

HunterLab(18.9464, -2.5842,
1.1846)

Have a look what the booklet for
HunterLab(18.9464, -2.5842, 1.1846)
contains.

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Color

**HunterLab(18.8370, -2.3726,
0.9644)**

Conversions

Conversions Part 1

Format	Color
Hex	313635
RGB	49, 54, 53
RGB Percent	19%, 21%, 21%
CMY	0.8078, 0.7882, 0.7922
CMYK	0.09, 0.00, 0.02, 0.79
HSL	168°, 5%, 20%
HSV	168°, 9%, 21%
XYZ	3.2284, 3.5483, 3.8829
YIQ	52.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

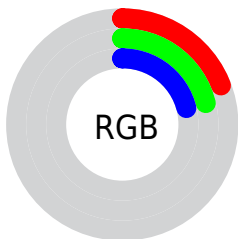
Format	Color
R_{YB}	49, 52, 54
Decimal	3225141
CIE _{Lab}	22.12, -2.38, -0.11
CIE _{LCh}	22, 2.379, 182.629
Yxy	3.5485, 0.3029, 0.3329
Android (android.graphics.Color)	4281415221 (0xFF313635)
YUV	52.3910, 0.3002, -2.9739
Hunter-Lab	18.8370, -2.3726, 0.9644

Details

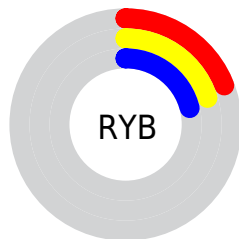
The HunterLab color **18.8370, -2.3726, 0.9644** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.9200, 0.4700, 1.0659**, and the grayscale version is **18.6627, -0.9958, 1.0140**.

A 20% lighter version of the original color is **35.5543, -3.8563, 2.1561**, and **4.9099, -2.5977, 0.2058** is the 20% darker color. If you saturate the color by 10%, you get **18.4725, -3.7353, 0.9202**, and if you desaturate by 10%, it is **19.2379, -0.9139, 1.0514**.

Distribution



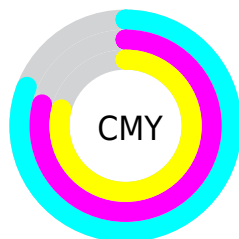
- Red (19%)
- Green (21%)
- Blue (21%)



- Red (19%)
- Yellow (20%)
- Blue (21%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (79%)



- Cyan (81%)
- Magenta (79%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8370, -2.3726, 0.9644 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 18.8370, -2.3726, 0.9644 by changing the saturation by 10% instead.

■ 18.8370, -2.3726,
0.9644

■ 18.8370, -2.3726,
0.9644

■ 116.0732, -8.7312,
6.2071

■ 11.9346, -1.8053,
0.5975

■ 35.4640, -3.5904,
1.8555

■ 4.8431, -2.3970,
0.1702

■ 45.0000, -4.2424,
2.3684

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2645, -4.9231,
2.9214

0.0000, NaN, NaN

■ 66.2088, -5.6317,
3.5117

0.0000, NaN, NaN

■ 77.7931, -6.3675,
4.1372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9838, -7.1299,

4.7960

0.0000, NaN, NaN

102.7522, -7.9180,
5.4864

■ 18.8370, -2.3726,
0.9644

■ 18.8370, -2.3726,
0.9644

■ 18.4725, -3.7353,
0.9202

■ 19.2379, -0.9139,
1.0514

■ 18.1437, -4.9923,
0.9189

■ 19.6731, 0.6328,
1.1790

■ 17.8513, -6.1362,
0.9608

■ 20.1421, 2.2579,
1.3460

■ 17.5954, -7.1605,
1.0457

■ 20.6438, 3.9525,
1.5503

■ 17.3756, -8.0604,
1.1724

■ 21.1769, 5.7078,
1.7900

■ 17.1910, -8.8332,
1.3391

■ 21.7403, 7.5159,
2.0627

■ 17.0405, -9.4789,
1.5431

■ 22.3325, 9.3694,
2.3662

■ 16.9127, -10.0391,
1.7697

■ 22.9523, 11.2615,
2.6983

■ 16.7853, -10.6016,
1.9915

■ 23.5984, 13.1863,
3.0568

Harmonies

Analogous

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



18.8374, -2.2232, 1.6225



18.8370, -2.3726, 0.9644



18.8374, -2.1611, 0.2993

Triad

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



18.8374, -2.3730, 0.9647



18.8374, -0.2517, -0.1211



18.8374, -0.3636, 2.1609

Complementary

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



18.8370, -2.3726, 0.9644



17.9200, 0.4700, 1.0659

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.



18.8374, 0.1774, 1.7236



18.8370, -2.3726, 0.9644



18.8374, 0.2427, 0.4080

Square

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



18.8374, -2.3730, 0.9647



18.8374, -0.9424, -0.3422



18.8374, 0.4009, 1.0858



18.8374, -1.0698, 2.2975

Rectangle

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



18.8370, -2.3726, 0.9644



18.8374, -1.8414, -0.0547



18.8374, 0.4009, 1.0858



18.8374, -0.1560, 2.0450

Sweetspot

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



18.8374, -2.3730, 0.9647



25.0734, -1.9629, 1.3309



18.8161, -2.6363, 2.3921



13.0852, -1.0716, 0.6924



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.8374, -2.3730, 0.9647



24.6422, -3.5461, 1.2493



18.5143, -1.6760, 0.2022



10.6023, -1.2646, 0.5453



28.4717, -18.3118, 3.9428



73.4376, -47.8488, 11.5012

Inverse Universe

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



17.9200, 0.4700, 1.0659



23.1378, 1.1172, 1.4160



18.2294, -0.2315, 1.7780



10.1345, 0.1850, 0.5968



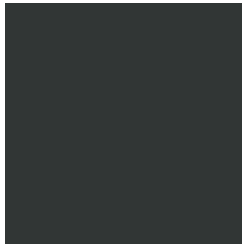
15.1985, 26.3233, 7.5305



39.0995, 67.4221, 21.6757

Previews

White Background



This preview shows how the HunterLab color 18.8370, -2.3726, 0.9644 looks on a white background.

Color Contrast Check

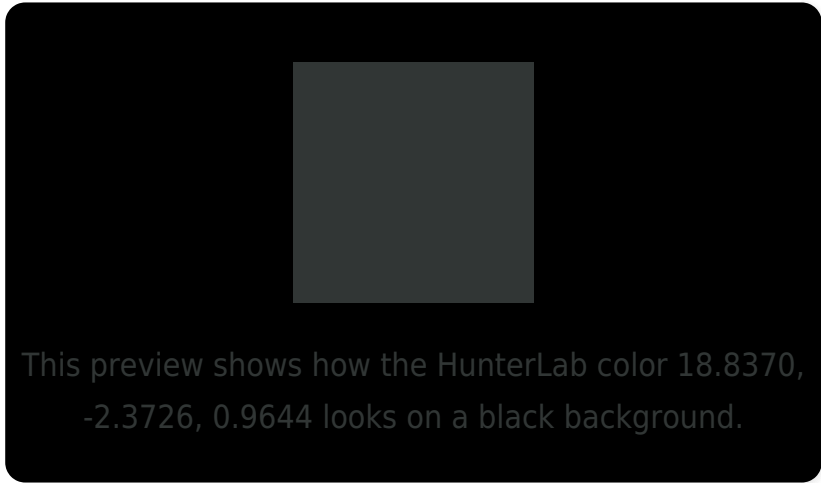
Large Text (above 18pt) WCAG AA ✓ Pass

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

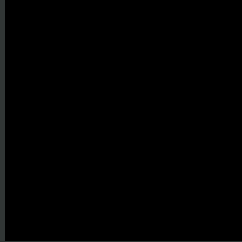
Any Text WCAG AA × Fail

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 18.8370, -2.3726, 0.9644 Background



This preview shows how black text looks on a background with the HunterLab color 18.8370, -2.3726, 0.9644.



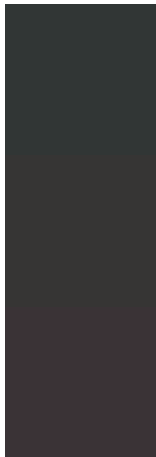
This preview shows how white text looks on a background with the HunterLab color 18.8370, -2.3726, 0.9644.

0.9644.

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

18.8370, -2.3726, 0.9644

Protanopia

18.9167, -0.8869, 1.4582

Deuteranopia

18.7977, 1.2378, 0.5968



Tritanopia

18.7878, -1.0297, -1.0736

Trichromacy



Original Color

18.8370, -2.3726, 0.9644

Protanomaly

18.7729, -1.3881, 1.2828

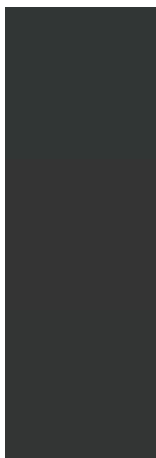
Deuteranomaly

18.8004, 0.0394, 0.5791

Tritanomaly

18.7346, -1.3216, -0.3195

Monochromacy



Original Color

18.8370, -2.3726, 0.9644

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.7028, -1.6338, 1.1969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8370, -2.3726, 0.9644 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(49, 54, 53)` looks like.

```
.text, #text, p{  
    color:rgb(49, 54, 53)  
}
```

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(49, 54, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 54, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8370, -2.3726, 0.9644 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(49, 54, 53) }
```


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

```
.border{ border-color:rgb(49, 54, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 54, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 54, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 54, 53);  
box-shadow:4px 4px 4px 4px rgb(49, 54, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8370, -2.3726, 0.9644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 54, 53) }
```

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

```
.background{ background-color: rgb(49, 54,  
53) }
```

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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