

Converting Colors

HunterLab(18.6072, -2.9855,
4.8572)

Have a look what the booklet for
HunterLab(18.6072, -2.9855, 4.8572)
contains.

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Color

**HunterLab(18.5374, -2.6911,
4.6659)**

Conversions

Conversions Part 1

Format	Color
Hex	343529
RGB	52, 53, 41
RGB Percent	20%, 21%, 16%
CMY	0.7961, 0.7922, 0.8392
CMYK	0.02, 0.00, 0.23, 0.79
HSL	65°, 13%, 18%
HSV	65°, 23%, 21%
XYZ	3.0895, 3.4364, 2.5983
YIQ	51.3330, 3.2560, -3.9440

Conversions

Conversions Part 2

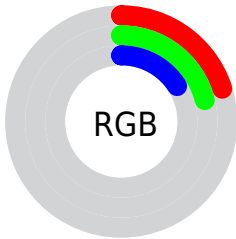
Format	Color
R_{YB}	41, 53, 42
Decimal	3421481
CIE Lab	21.71, -2.99, 7.44
CIE LCh	22, 8.019, 111.860
Yxy	3.4365, 0.3386, 0.3766
Android (android.graphics.Color)	4281611561 (0xFF343529)
YUV	51.3330, -5.0942, 0.5850
Hunter-Lab	18.5374, -2.6911, 4.6659

Details

The HunterLab color **18.5374, -2.6911, 4.6659** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.2815, 1.1805, -3.6316**, and the grayscale version is **18.3227, -0.9777, 0.9955**.

A 20% lighter version of the original color is **34.9974, -3.6769, 6.5857**, and **4.3194, -2.9360, 2.6102** is the 20% darker color. If you saturate the color by 10%, you get **18.4127, -3.3275, 5.9900**, and if you desaturate by 10%, it is **18.6757, -1.9893, 3.1682**.

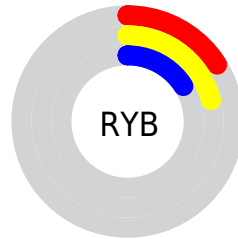
Distribution



Red (20%)

Green (21%)

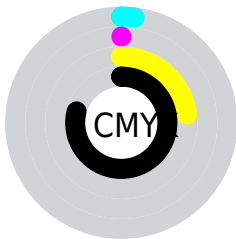
Blue (16%)



Red (16%)

Yellow (21%)

Blue (16%)

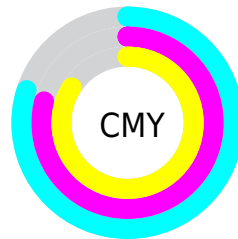


Cyan (2%)

Magenta (0%)

Yellow (23%)

Black (79%)



Cyan (80%)

Magenta (79%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5374, -2.6911, 4.6659 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 18.5374, -2.6911, 4.6659 by changing the saturation by 10% instead.

■ 18.5374, -2.6911,
4.6659

■ 18.5374, -2.6911,
4.6659

■ 115.5229, -9.3423,
13.5979

■ 11.6775, -2.0726,
3.6474

■ 35.0937, -3.9927,
6.6232

■ 4.3554, -3.2200,
3.0488

■ 44.5991, -4.6807,
7.5906

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8350, -5.3946,
8.5624

0.0000, NaN, NaN

■ 65.7526, -6.1342,
9.5429

0.0000, NaN, NaN

■ 77.3116, -6.8993,
10.5352

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.4784, -7.6893,

11.5410

0.0000, NaN, NaN

102.2239, -8.5038,
12.5616

18.5374, -2.6911,
4.6659

18.5374, -2.6911,
4.6659

18.4127, -3.3275,
5.9900

18.6757, -1.9893,
3.1682

18.3001, -3.8973,
7.1413

18.8267, -1.2209,
1.4961

18.1997, -4.4019,
8.1229

18.9909, -0.3868,
-0.3493

18.1111, -4.8427,
8.9391

19.1683, 0.5118,
-2.3659

18.0338, -5.2217,
9.5958

19.3592, 1.4736,
-4.5508

■ 17.9669, -5.5423,
10.1024

■ 19.5633, 2.4969,
-6.9003

■ 17.9038, -5.8433,
10.5591

■ 19.7808, 3.5798,
-9.4098

■ 17.8574, -6.0654,
10.8975

■ 20.0115, 4.7202,
-12.0743

■ 20.2554, 5.9157,
-14.8882

Harmonies

Analogous

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



18.5378, -0.3264, 4.8790



18.5374, -2.6911, 4.6659



18.5378, -4.5109, 3.5407

Triad

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



18.5378, -2.6916, 4.6661



18.5378, -3.7781, -2.8222



18.5378, 3.8464, 0.3711

Complementary

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



18.5374, -2.6911, 4.6659



15.2815, 1.1805, -3.6316

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.



18.5378, 2.8147, -1.9391



18.5374, -2.6911, 4.6659



18.5378, -1.6446, -3.9311

Square

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



18.5378, -2.6916, 4.6661



18.5378, -5.1154, -0.7165



18.5378, 0.7750, -3.5888



18.5378, 3.5307, 2.5832

Rectangle

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



18.5374, -2.6911, 4.6659



18.5378, -5.2094, 2.3354



18.5378, 0.7750, -3.5888



18.5378, 3.6438, -0.4231

Sweetspot

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



18.5378, -2.6916, 4.6661



24.1939, -2.0527, 2.9743



16.0405, 1.9359, 2.1638



13.1075, -1.1071, 1.6006



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.



18.5378, -2.6916, 4.6661



23.8206, -3.9523, 7.0245



18.1309, -4.1613, 4.2391



9.9440, -0.8770, 1.2946



29.9523, -10.3683, 18.2750



78.4811, -27.6870, 47.8750

Inverse Universe

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



15.2815, 1.1805, -3.6316



18.5915, 2.2961, -6.3814



15.7206, 2.6304, -2.9707



9.3127, -0.1313, -0.3009



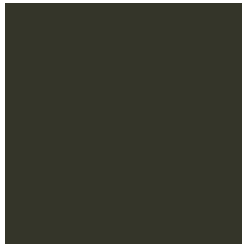
8.7951, 23.3103, -58.2569



22.6411, 60.8423, -156.4427

Previews

White Background



This preview shows how the HunterLab color 18.5374, -2.6911, 4.6659 looks on a white background.

Color Contrast Check

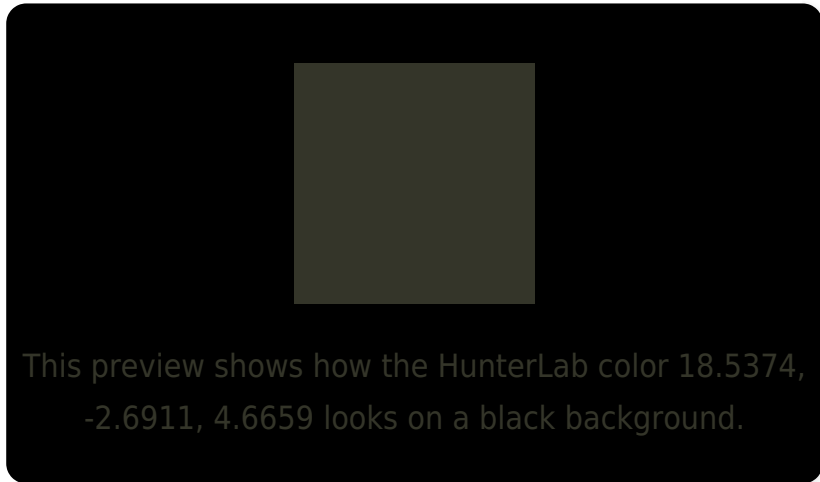
Large Text (above 18pt) WCAG AA ✓ Pass

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

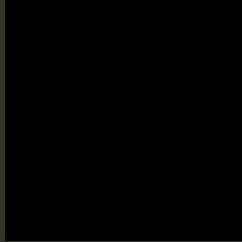
Any Text WCAG AA × Fail

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 18.5374, -2.6911, 4.6659 Background



This preview shows how black text looks on a background with the HunterLab color 18.5374, -2.6911, 4.6659.



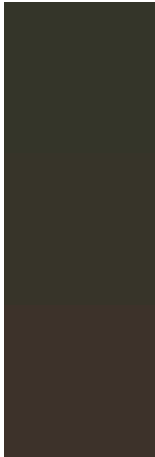
This preview shows how white text looks on a background with the HunterLab color 18.5374, -2.6911, 4.6659.

4.6659.

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

18.5374, -2.6911, 4.6659

Protanopia

18.5157, -1.5165, 4.6652

Deuteranopia

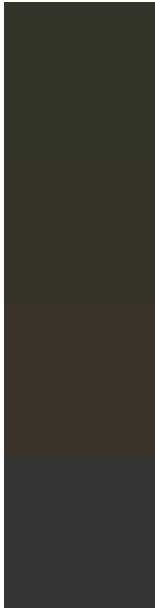
18.5485, 1.0584, 4.4462



Tritanopia

18.5142, 0.3296, -0.1607

Trichromacy



Original Color

18.5374, -2.6911, 4.6659

Protanomaly

18.4400, -1.7823, 4.5864

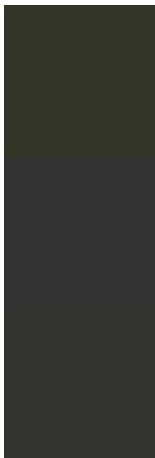
Deuteranomaly

18.5320, -0.1960, 4.4078

Tritanomaly

18.5557, -0.9979, 1.7745

Monochromacy



Original Color

18.5374, -2.6911, 4.6659

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.3440, -1.8753, 2.5785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5374, -2.6911, 4.6659 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(52, 53, 41)` looks like.

```
.text, #text, p{  
    color:rgb(52, 53, 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(52, 53, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 53, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5374, -2.6911, 4.6659 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(52, 53, 41) }
```


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

```
.border{ border-color:rgb(52, 53, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 53, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 53, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 53, 41);  
box-shadow:4px 4px 4px 4px rgb(52, 53, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5374, -2.6911, 4.6659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 53, 41) }
```

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

```
.background{ background-color: rgb(52, 53,  
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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