

Converting Colors

HunterLab(18.7752, -3.7961,
2.9203)

Have a look what the booklet for
HunterLab(18.7752, -3.7961, 2.9203)
contains.

HunterLab(18.8201, -3.9924, 3.0546)	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(18.8201, -3.9924,
3.0546)**

Conversions

Conversions Part 1

Format	Color
Hex	2F372F
RGB	47, 55, 47
RGB Percent	18%, 22%, 18%
CMY	0.8157, 0.7843, 0.8157
CMYK	0.15, 0.00, 0.15, 0.78
HSL	120°, 8%, 20%
HSV	120°, 15%, 22%
XYZ	3.0516, 3.5420, 3.2122
YIQ	51.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

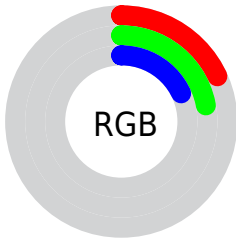
Format	Color
R_{YB}	47, 55, 55
Decimal	3094319
CIE _{Lab}	22.10, -5.29, 3.88
CIE _{LCh}	22, 6.563, 143.713
Yxy	3.5421, 0.3112, 0.3612
Android (android.graphics.Color)	4281284399 (0xFF2F372F)
YUV	51.6960, -2.3151, -4.1184
Hunter-Lab	18.8201, -3.9924, 3.0546

Details

The HunterLab color **18.8201, -3.9924, 3.0546** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.6668, 2.2411, -1.2051**, and the grayscale version is **18.4371, -0.9838, 1.0017**.

A 20% lighter version of the original color is **35.5249, -5.6849, 4.5071**, and **4.8923, -4.1951, 2.9412** is the 20% darker color. If you saturate the color by 10%, you get **18.3791, -5.8452, 4.3066**, and if you desaturate by 10%, it is **19.3091, -1.9949, 1.7051**.

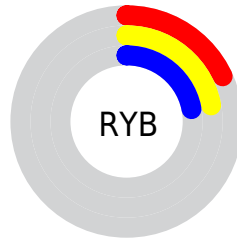
Distribution



 Red (18%)

 Green (22%)

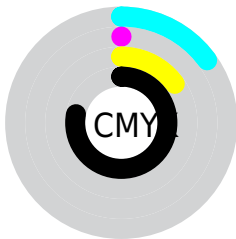
 Blue (18%)




 Red (18%)

 Yellow (22%)

 Blue (22%)

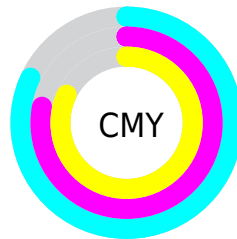



 Cyan (15%)

 Magenta (0%)

 Yellow (15%)

 Black (78%)



 Cyan (82%)

 Magenta (78%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8201, -3.9924, 3.0546 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 18.8201, -3.9924, 3.0546 by changing the saturation by 10% instead.

■ 18.8201, -3.9924,
3.0546

■ 18.8201, -3.9924,
3.0546

■ 116.0422,
-11.8026, 10.1996

■ 11.9201, -3.1727,
2.3554

■ 35.4431, -5.6239,
4.4890

■ 4.8170, -5.0426,
3.3719

■ 44.9775, -6.4542,
5.2356

0.0000, NaN, NaN

■ 55.2403, -7.2997,
6.0047

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1831, -8.1626,
6.7970

0.0000, NaN, NaN

■ 77.7660, -9.0438,
7.6128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9554, -9.9440,

102.7225,
-10.8635, 9.3144

■ 18.8201, -3.9924,
3.0546

■ 18.8201, -3.9924,
3.0546

■ 18.3791, -5.8452,
4.3066

■ 19.3091, -1.9949,
1.7051

■ 17.9860, -7.5353,
5.4488

■ 19.8433, 0.1312,
0.2689

■ 17.6421, -9.0477,
6.4711

■ 20.4215, 2.3685,
-1.2420

■ 17.3476, -10.3693,
7.3645

■ 21.0415, 4.7008,
-2.8169

■ 17.1020, -11.4906,
8.1226

■ 21.7014, 7.1134,
-4.4455

■ 16.9044, -12.4065,
8.7419

■ 22.3992, 9.5927,
-6.1189

■ 16.7511, -13.1256,
9.2281

■ 23.1327, 12.1270,
-7.8290

■ 16.6086, -13.8010,
9.6849

■ 23.9000, 14.7061,
-9.5690

■ 16.5304, -14.1747,
9.9376

■ 24.6990, 17.3213,
-11.3329

Harmonies

Analogous

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



18.8205, -2.5202, 4.0631



18.8201, -3.9924, 3.0546



18.8205, -4.6614, 1.4189

Triad

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



18.8205, -3.9928, 3.0549



18.8205, -1.4226, -2.9669



18.8205, 2.6298, 2.4310

Complementary

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



18.8201, -3.9924, 3.0546



17.6668, 2.2411, -1.2051

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.



18.8205, 2.9533, 0.6213



18.8201, -3.9924, 3.0546



18.8205, 0.5593, -2.6242

Square

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



18.8205, -3.9928, 3.0549



18.8205, -3.2178, -2.1539



18.8205, 2.1812, -1.2608



18.8205, 1.3145, 3.7299

Rectangle

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



18.8201, -3.9924, 3.0546



18.8205, -4.5819, 0.1405



18.8205, 2.1812, -1.2608



18.8205, 2.8603, 1.8675

Sweetspot

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



18.8205, -3.9928, 3.0549



24.9603, -2.4825, 2.1386



19.3650, -2.0418, 3.6629



13.0281, -1.3399, 1.1463



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.



18.8205, -3.9928, 3.0549



24.1119, -5.9642, 4.4909



18.9100, -3.4893, 1.7710



10.5543, -1.5315, 1.2319



27.6038, -23.6702, 16.5947



71.2880, -61.1293, 42.8569

Inverse Universe

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



17.6668, 2.2411, -1.2051



22.2930, 3.8698, -2.2292



17.5623, 1.6857, 0.2775



10.1855, 0.4599, -0.1289



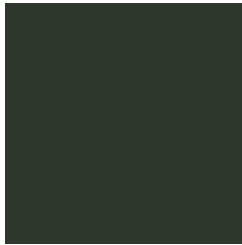
17.4189, 34.2459, -22.9724



44.9850, 88.4413, -59.3268

Previews

White Background



This preview shows how the HunterLab color 18.8201, -3.9924, 3.0546 looks on a white background.

Color Contrast Check

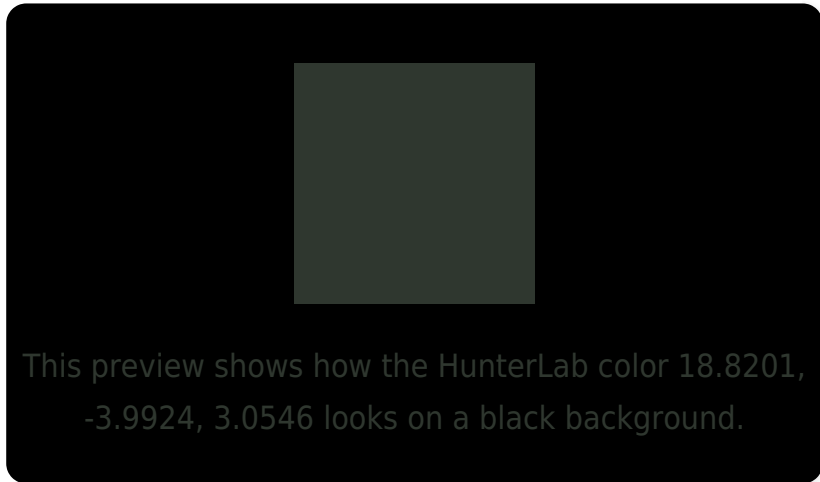
Large Text (above 18pt) WCAG AA ✓ Pass

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

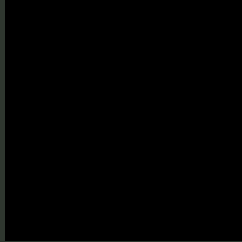
Any Text WCAG AA × Fail

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 18.8201, -3.9924, 3.0546 Background



This preview shows how black text looks on a background with the HunterLab color 18.8201, -3.9924, 3.0546.

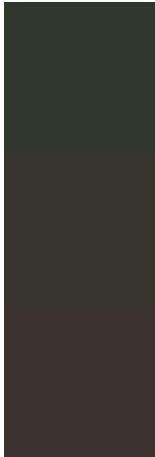


This preview shows how white text looks on a background with the HunterLab color 18.8201, -3.9924,

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

18.8201, -3.9924, 3.0546

Protanopia

18.8565, -1.3648, 3.4682

Deuteranopia

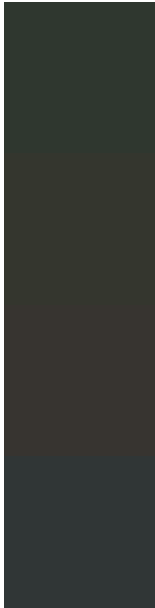
18.8194, 1.0295, 2.8048



Tritanopia

18.7207, -1.2633, -1.1642

Trichromacy



Original Color

18.8201, -3.9924, 3.0546

Protanomaly

18.8829, -2.5264, 3.4755

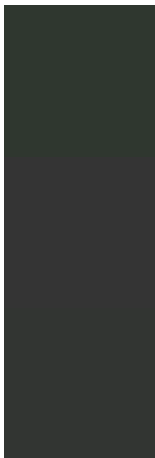
Deuteranomaly

18.6591, -0.7299, 2.5995

Tritanomaly

18.7964, -2.4675, 0.5304

Monochromacy



Original Color

18.8201, -3.9924, 3.0546

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5866, -2.1383, 1.7895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8201, -3.9924, 3.0546 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(47, 55, 47)` looks like.

```
.text, #text, p{  
    color:rgb(47, 55, 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(47, 55, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 55, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8201, -3.9924, 3.0546 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(47, 55, 47) }
```


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

```
.border{ border-color:rgb(47, 55, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 55, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 55, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 55, 47);  
box-shadow:4px 4px 4px 4px rgb(47, 55, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8201, -3.9924, 3.0546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 55, 47) }
```

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

```
.background{ background-color: rgb(47, 55,  
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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