

Converting Colors

HunterLab(18.8252, -4.1060,
4.0254)

Have a look what the booklet for
HunterLab(18.8252, -4.1060, 4.0254)
contains.

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Color

**HunterLab(18.8218, -4.1103,
4.0197)**

Conversions

Conversions Part 1

Format	Color
Hex	30372C
RGB	48, 55, 44
RGB Percent	19%, 22%, 17%
CMY	0.8118, 0.7843, 0.8274
CMYK	0.13, 0.00, 0.20, 0.78
HSL	98°, 11%, 19%
HSV	98°, 20%, 22%
XYZ	3.0397, 3.5426, 2.9065
YIQ	51.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

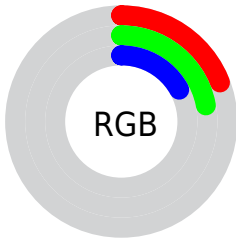
Format	Color
R_{YB}	44, 55, 51
Decimal	3159852
CIE _{Lab}	22.10, -5.51, 5.91
CIE _{LCh}	22, 8.080, 132.952
Yxy	3.5428, 0.3203, 0.3733
Android (android.graphics.Color)	4281349932 (0xFF30372C)
YUV	51.6530, -3.7729, -3.2037
Hunter-Lab	18.8218, -4.1103, 4.0197

Details

The HunterLab color **18.8218, -4.1103, 4.0197** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.6767, 2.4520, -2.5319**, and the grayscale version is **18.4270, -0.9832, 1.0012**.

A 20% lighter version of the original color is **35.5017, -5.9628, 5.9875**, and **5.1278, -4.3971, 3.0828** is the 20% darker color. If you saturate the color by 10%, you get **18.4995, -5.5063, 5.2893**, and if you desaturate by 10%, it is **19.1713, -2.6207, 2.6087**.

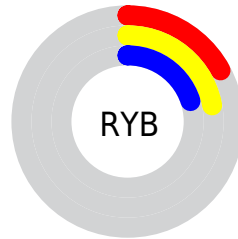
Distribution



Red (19%)

Green (22%)

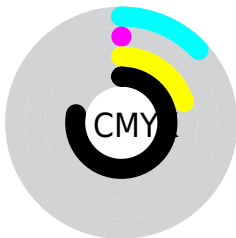
Blue (17%)



Red (17%)

Yellow (22%)

Blue (20%)

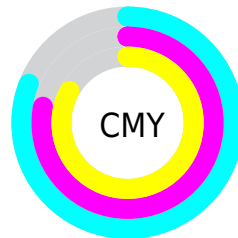


Cyan (13%)

Magenta (0%)

Yellow (20%)

Black (78%)



Cyan (81%)

Magenta (78%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8218, -4.1103, 4.0197 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 18.8218, -4.1103, 4.0197 by changing the saturation by 10% instead.

■ 18.8218, -4.1103,
4.0197

■ 18.8218, -4.1103,
4.0197

■ 116.0454,
-12.0291, 12.1751

■ 11.9215, -3.2716,
3.1374

■ 35.4452, -5.7730,
5.7477

■ 4.8196, -5.2352,
3.3737

■ 44.9797, -6.6165,
6.6190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2427, -7.4744,
7.5027

0.0000, NaN, NaN

■ 66.1857, -8.3488,
8.4017

0.0000, NaN, NaN

■ 77.7687, -9.2408,
9.3176

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9583, -10.1514,

102.7255,
-11.0807, 11.2039

■ 18.8218, -4.1103,
4.0197

■ 18.8218, -4.1103,
4.0197

■ 18.4995, -5.5063,
5.2893

■ 19.1713, -2.6207,
2.6087

■ 18.2036, -6.8008,
6.4115

■ 19.5464, -1.0431,
1.0622

■ 17.9349, -7.9883,
7.3825

■ 19.9468, 0.6147,
-0.6125

■ 17.6932, -9.0637,
8.2002

■ 20.3717, 2.3456,
-2.4075

■ 17.4786, -10.0233,
8.8647

■ 20.8206, 4.1425,
-4.3148

■ 17.2906, -10.8650,
9.3786

■ 21.2924, 5.9986,
-6.3263

■ 17.1250, -11.6108,
9.8023

■ 21.7865, 7.9075,
-8.4342

■ 16.9741, -12.3040,
10.2440

■ 22.3020, 9.8633,
-10.6307

■ 22.8380, 11.8604,
-12.9085

Harmonies

Analogous

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



18.8222, -2.0502, 4.8916



18.8218, -4.1103, 4.0197



18.8222, -5.3033, 2.2923

Triad

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



18.8222, -4.1107, 4.0199



18.8222, -2.3674, -3.7865



18.8222, 3.8124, 2.0021

Complementary

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



18.8218, -4.1103, 4.0197



16.6767, 2.4520, -2.5319

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.



18.8222, 3.7167, -0.3381



18.8218, -4.1103, 4.0197



18.8222, 0.0629, -3.8903

Square

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



18.8222, -4.1107, 4.0199



18.8222, -4.3327, -2.2941



18.8222, 2.3155, -2.5618



18.8222, 2.5706, 3.8310

Rectangle

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



18.8218, -4.1103, 4.0197



18.8222, -5.4853, 0.7922



18.8222, 2.3155, -2.5618



18.8222, 3.9373, 1.2540

Sweetspot

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



18.8222, -4.1107, 4.0199



24.9349, -2.6419, 2.6485



18.3275, -0.7832, 3.5707



13.0252, -1.3815, 1.3849



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.



18.8222, -4.1107, 4.0199



24.0883, -6.2572, 6.0631



18.6040, -4.8504, 3.3156



10.6172, -1.3077, 1.3057



28.1944, -21.1726, 17.0026



72.4662, -56.1328, 43.6706

Inverse Universe

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



16.6767, 2.4520, -2.5319



20.6220, 4.3594, -4.5497



16.9578, 3.2845, -1.4961



10.1158, 0.2234, -0.2203



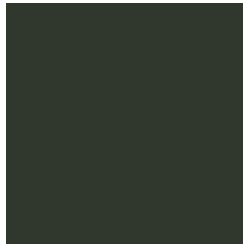
12.9674, 28.1388, -37.6025



32.6626, 71.6421, -100.6481

Previews

White Background



This preview shows how the HunterLab color 18.8218, -4.1103, 4.0197 looks on a white background.

Color Contrast Check

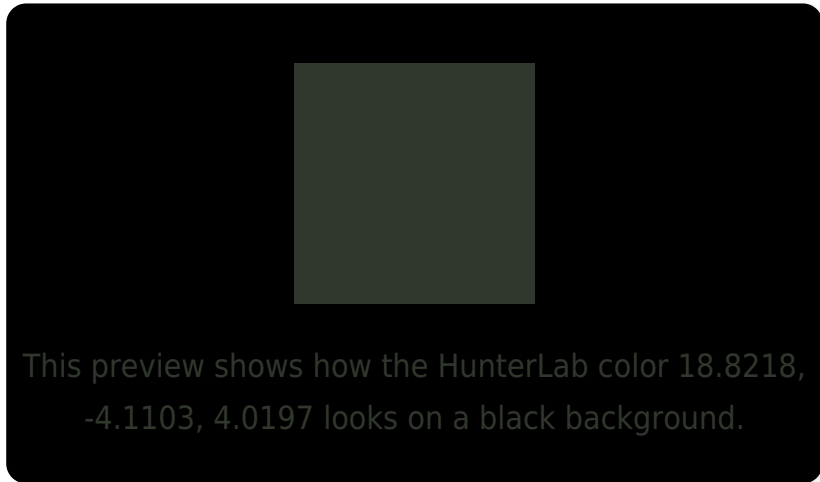
Large Text (above 18pt) WCAG AA ✓ Pass

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

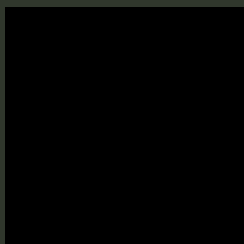
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

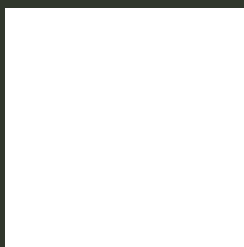
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.8218, -4.1103, 4.0197 Background



This preview shows how black text looks on a background with the HunterLab color 18.8218, -4.1103, 4.0197.



This preview shows how white text looks on a background with the HunterLab color 18.8218, -4.1103, 4.0197.

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

18.8218, -4.1103, 4.0197

Protanopia

18.8716, -1.4331, 4.4230

Deuteranopia

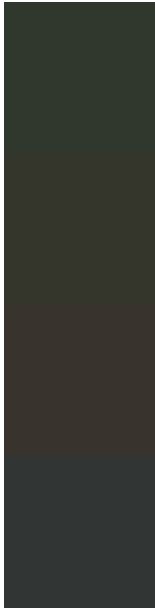
18.8394, 0.9695, 3.8125



Tritanopia

18.7609, -1.1769, -0.6934

Trichromacy



Original Color

18.8218, -4.1103, 4.0197

Protanomaly

18.8935, -2.6098, 4.4242

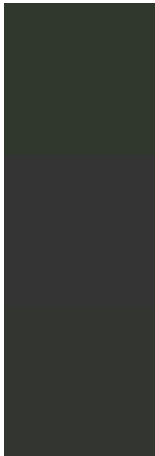
Deuteranomaly

18.6714, -0.8156, 3.6075

Tritanomaly

18.8129, -2.5069, 1.3097

Monochromacy



Original Color

18.8218, -4.1103, 4.0197

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.6327, -2.0211, 2.1998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8218, -4.1103, 4.0197 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(48, 55, 44)` looks like.

```
.text, #text, p{  
    color:rgb(48, 55, 44)  
}
```

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(48, 55, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 55, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8218, -4.1103, 4.0197 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(48, 55, 44) }
```


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

```
.border{ border-color:rgb(48, 55, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 55, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 55, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 55, 44);  
box-shadow:4px 4px 4px 4px rgb(48, 55, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8218, -4.1103, 4.0197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 55, 44) }
```

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

```
.background{ background-color: rgb(48, 55,  
44) }
```

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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