

Converting Colors

HunterLab(18.8637, -7.2946,
2.2202)

Have a look what the booklet for
HunterLab(18.8637, -7.2946, 2.2202)
contains.

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Color

**HunterLab(18.9419, -7.4491,
2.4463)**

Conversions

Conversions Part 1

Format	Color
Hex	223A31
RGB	34, 58, 49
RGB Percent	13%, 23%, 19%
CMY	0.8667, 0.7725, 0.8078
CMYK	0.41, 0.00, 0.16, 0.77
HSL	157°, 26%, 18%
HSV	157°, 41%, 23%
XYZ	2.7271, 3.5880, 3.4545
YIQ	49.7980, -11.4150, -7.8870

Conversions

Conversions Part 2

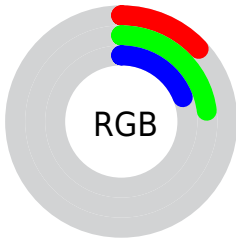
Format	Color
R_{YB}	34, 49, 58
Decimal	2243121
CIE Lab	22.26, -11.84, 2.65
CIE LCh	22, 12.135, 167.385
Yxy	3.5881, 0.2791, 0.3673
Android (android.graphics.Color)	4280433201 (0xFF223A31)
YUV	49.7980, -0.3934, -13.8548
Hunter-Lab	18.9419, -7.4491, 2.4463

Details

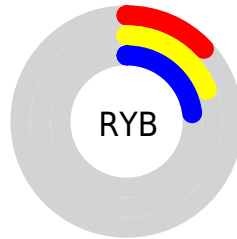
The HunterLab color **18.9419, -7.4491, 2.4463** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.8933, 6.9336, 0.1994**, and the grayscale version is **17.7962, -0.9496, 0.9669**.

A 20% lighter version of the original color is **35.5455, -9.8512, 3.6720**, and **5.8638, -4.8948, 3.2372** is the 20% darker color. If you saturate the color by 10%, you get **18.6542, -8.6548, 2.8541**, and if you desaturate by 10%, it is **19.2716, -6.1060, 2.0700**.

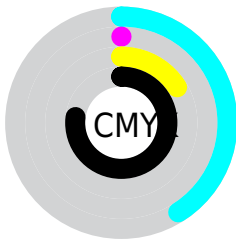
Distribution



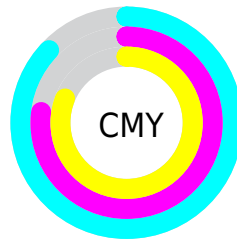
- Red (13%)
- Green (23%)
- Blue (19%)



- Red (13%)
- Yellow (19%)
- Blue (23%)



- Cyan (41%)
- Magenta (0%)
- Yellow (16%)
- Black (77%)



- Cyan (87%)
- Magenta (77%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9419, -7.4491, 2.4463 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 18.9419, -7.4491, 2.4463 by changing the saturation by 10% instead.

■ 18.9419, -7.4491,
2.4463

■ 18.9419, -7.4491,
2.4463

■ 116.2654,
-18.6155, 8.9950

■ 12.0247, -6.0323,
1.8536

■ 35.5934, -10.0473,
3.7086

■ 5.0021, -8.7536,
2.4685

■ 45.1402, -11.2907,
4.3818

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.4145, -12.5173,
5.0832

0.0000, NaN, NaN

■ 66.3682, -13.7355,
5.8124

0.0000, NaN, NaN

■ 77.9613, -14.9510,
6.5689

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.1604, -16.1677,

102.9367,
-17.3885, 8.1608

18.9419, -7.4491,
2.4463

18.9419, -7.4491,
2.4463

18.6542, -8.6548,
2.8541

19.2716, -6.1060,
2.0700

18.4070, -9.7159,
3.2889

19.6422, -4.6333,
1.7273

18.1999, -10.6290,
3.7466

20.0535, -3.0410,
1.4207

18.0313, -11.3934,
4.2222

20.5049, -1.3401,
1.1517

17.8865, -12.0649,
4.6970

20.9952, 0.4582,
0.9211

■ 17.7628, -12.6408,
5.0860

■ 21.5234, 2.3428,
0.7289

■ 22.0881, 4.3026,
0.5749

■ 22.6878, 6.3276,
0.4583

■ 23.3211, 8.4081,
0.3779

Harmonies

Analogous

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



18.9423, -5.9548, 5.0548



18.9419, -7.4491, 2.4463



18.9423, -7.3175, -1.0981

Triad

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



18.9423, -7.4494, 2.4465



18.9423, 1.1548, -6.6058



18.9423, 4.0348, 5.3554

Complementary

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



18.9419, -7.4491, 2.4463



14.8933, 6.9336, 0.1994

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.



18.9423, 6.2448, 2.9386



18.9419, -7.4491, 2.4463



18.9423, 4.4967, -4.1308

Square

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



18.9423, -7.4494, 2.4465



18.9423, -2.5363, -6.8073



18.9423, 6.4201, -0.5028



18.9423, 0.5627, 6.5051

Rectangle

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



18.9419, -7.4491, 2.4463



18.9423, -6.3254, -3.5410



18.9423, 6.4201, -0.5028



18.9423, 4.9611, 4.6879

Sweetspot

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



18.9423, -7.4494, 2.4465



26.3144, -4.2630, 1.9155



19.1303, -7.2906, 6.9699



13.6115, -2.2199, 0.9936



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.9423, -7.4494, 2.4465



24.5039, -11.5482, 3.8157



18.4313, -5.1453, -1.6102



10.5915, -1.3245, 0.6994



28.1404, -20.3354, 8.7253



72.5448, -53.3110, 24.4085

Inverse Universe

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



14.8933, 6.9336, 0.1994



17.9239, 12.0020, 0.2742



15.2508, 4.7857, 3.5975



10.1454, 0.2435, 0.4423



15.4370, 27.2005, 4.0509



39.6479, 69.4441, 13.6364

Previews

White Background



This preview shows how the HunterLab color 18.9419, -7.4491, 2.4463 looks on a white background.

Color Contrast Check

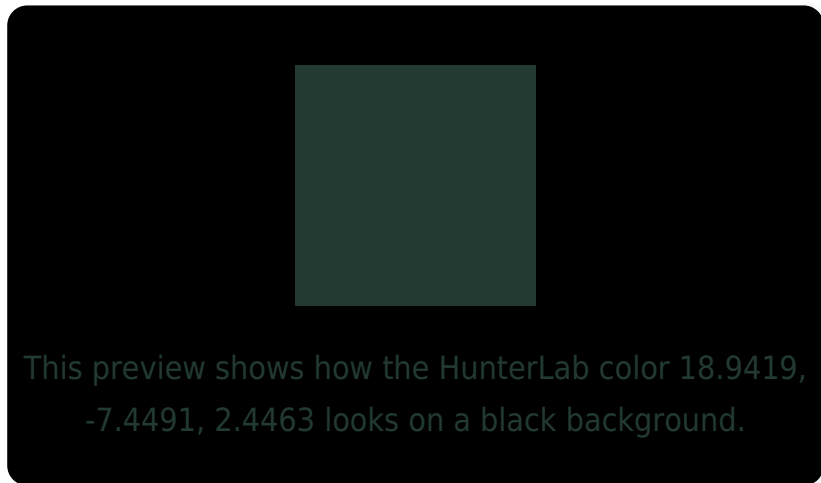
Large Text (above 18pt) WCAG AA ✓ Pass

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

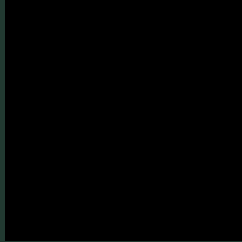
Any Text WCAG AA × Fail

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 18.9419, -7.4491, 2.4463 Background



This preview shows how black text looks on a background with the HunterLab color 18.9419, -7.4491, 2.4463.



This preview shows how white text looks on a background with the HunterLab color 18.9419, -7.4491,

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

18.9419, -7.4491, 2.4463

Protanopia

18.9320, -1.1013, 3.5517

Deuteranopia

18.7823, 0.9941, 2.0653



Tritanopia

18.8642, -4.4414, -2.3296

Trichromacy



Original Color

18.9419, -7.4491, 2.4463

Protanomaly

18.8838, -3.7609, 3.1266

Deuteranomaly

18.8328, -2.5298, 2.0602

Tritanomaly

18.9650, -5.6190, -0.5137

Monochromacy



Original Color

18.9419, -7.4491, 2.4463

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.1988, -3.5260, 1.3212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9419, -7.4491, 2.4463 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(34, 58, 49)` looks like.

```
.text, #text, p{  
    color:rgb(34, 58, 49)  
}
```

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(34, 58, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 58, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9419, -7.4491, 2.4463 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(34, 58, 49) }
```


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

```
.border{ border-color:rgb(34, 58, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 58, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 58, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 58, 49);  
box-shadow:4px 4px 4px 4px rgb(34, 58, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9419, -7.4491, 2.4463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 58, 49) }
```

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

```
.background{ background-color: rgb(34, 58,  
49) }
```

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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