

Converting Colors

HunterLab(19.2628, -5.7474,
7.7500)

Have a look what the booklet for
HunterLab(19.2628, -5.7474, 7.7500)
contains.

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Color

**HunterLab(19.2439, -5.6103,
7.7659)**

Conversions

Conversions Part 1

Format	Color
Hex	32391F
RGB	50, 57, 31
RGB Percent	20%, 22%, 12%
CMY	0.8039, 0.7765, 0.8784
CMYK	0.12, 0.00, 0.46, 0.78
HSL	76°, 30%, 17%
HSV	76°, 46%, 22%
XYZ	3.0258, 3.7033, 1.8516
YIQ	51.9430, 4.1740, -9.5700

Conversions

Conversions Part 2

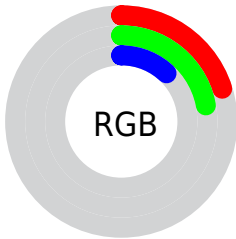
Format	Color
R_{YB}	31, 57, 38
Decimal	3291423
CIE Lab	22.67, -8.19, 15.23
CIE LCh	23, 17.297, 118.277
Yxy	3.7034, 0.3526, 0.4316
Android (android.graphics.Color)	4281481503 (0xFF32391F)
YUV	51.9430, -10.3249, -1.7040
Hunter-Lab	19.2439, -5.6103, 7.7659

Details

The HunterLab color **19.2439, -5.6103, 7.7659** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.9905, 5.1325, -9.5735**, and the grayscale version is **18.5448, -0.9895, 1.0076**.

A 20% lighter version of the original color is **35.9861, -7.6686, 11.0729**, and **5.8451, -5.0121, 3.5140** is the 20% darker color. If you saturate the color by 10%, you get **19.0726, -6.3961, 8.7283**, and if you desaturate by 10%, it is **19.4316, -4.7497, 6.6250**.

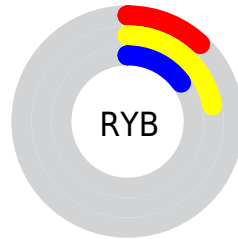
Distribution



Red (20%)

Green (22%)

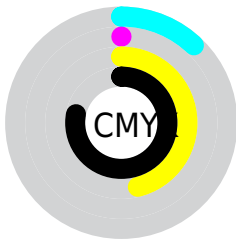
Blue (12%)



Red (12%)

Yellow (22%)

Blue (15%)

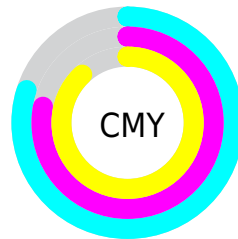


Cyan (12%)

Magenta (0%)

Yellow (46%)

Black (78%)



Cyan (80%)

Magenta (78%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2439, -5.6103, 7.7659 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 19.2439, -5.6103, 7.7659 by changing the saturation by 10% instead.

■ 19.2439, -5.6103,
7.7659

■ 19.2439, -5.6103,
7.7659

■ 116.8174,
-14.8952, 20.8517

■ 12.2845, -4.5338,
6.3706

■ 35.9658, -7.6628,
10.9473

■ 5.4325, -6.8630,
3.8027

■ 45.5432, -8.6742,
12.4304

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8459, -9.6873,
13.8740

0.0000, NaN, NaN

■ 66.8262, -10.7067,
15.2915

0.0000, NaN, NaN

■ 78.4445, -11.7355,
16.6923

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.6676, -12.7756,

103.4668,
-13.8285, 19.4682

19.2439, -5.6103,
7.7659

19.2439, -5.6103,
7.7659

19.0726, -6.3961,
8.7283

19.4316, -4.7497,
6.6250

18.9161, -7.1058,
9.5152

19.6347, -3.8131,
5.3035

18.7743, -7.7410,
10.1322

19.8538, -2.8023,
3.8015

18.6460, -8.3071,
10.5954

20.0890, -1.7188,
2.1204

18.5230, -8.8526,
11.0290

20.3402, -0.5647,
0.2630

■ 18.4698, -9.0902,
11.2219

■ 20.6073, 0.6575,
-1.7671

■ 20.8904, 1.9451,
-3.9653

■ 21.1892, 3.2950,
-6.3261

■ 21.5035, 4.7041,
-8.8437

Harmonies

Analogous

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



19.2443, -0.7213, 8.4234



19.2439, -5.6103, 7.7659



19.2443, -8.9339, 5.4701

Triad

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



19.2443, -5.6108, 7.7661



19.2443, -6.0867, -9.1270



19.2443, 10.2238, 0.7545

Complementary

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



19.2439, -5.6103, 7.7659



12.9905, 5.1325, -9.5735

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.



19.2443, 8.4049, -4.7625



19.2439, -5.6103, 7.7659



19.2443, -1.3325, -11.3420

Square

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



19.2443, -5.6108, 7.7661



19.2443, -9.1871, -4.1199



19.2443, 4.0287, -9.5630



19.2443, 8.7679, 5.0887

Rectangle

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



19.2439, -5.6103, 7.7659



19.2443, -10.0043, 2.9106



19.2443, 4.0287, -9.5630



19.2443, 9.9715, -1.0227

Sweetspot

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



19.2443, -5.6108, 7.7661



25.6948, -3.4935, 4.7177



15.3325, 3.7372, 4.5003



13.7452, -1.9315, 2.6188



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.



19.2443, -5.6108, 7.7661



24.6149, -8.4593, 11.5045



18.4930, -8.4645, 7.0909



10.6826, -1.0763, 1.3820



29.6914, -15.1071, 18.0312



76.3666, -40.2476, 46.3522

Inverse Universe

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



12.9905, 5.1325, -9.5735



14.6202, 9.0221, -17.0702



14.0625, 8.2729, -7.5112



10.0473, -0.0104, -0.3106



9.8608, 24.6874, -54.0963



24.6206, 63.0003, -145.6136

Previews

White Background



This preview shows how the HunterLab color 19.2439, -5.6103, 7.7659 looks on a white background.

Color Contrast Check

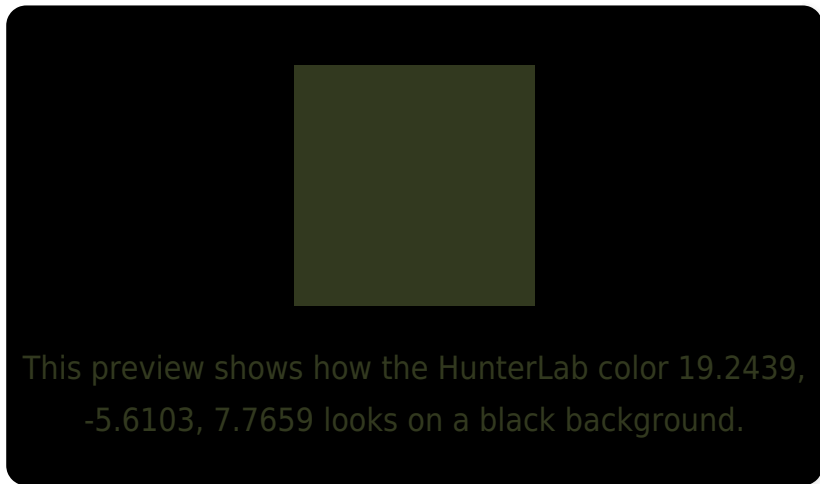
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.2439, -5.6103, 7.7659 Background



This preview shows how black text looks on a background with the HunterLab color 19.2439, -5.6103, 7.7659.

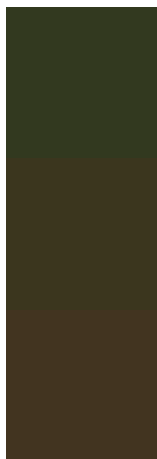


This preview shows how white text looks on a background with the HunterLab color 19.2439, -5.6103,

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

19.2439, -5.6103, 7.7659

Protanopia

19.1360, -2.1728, 7.9478

Deuteranopia

19.2835, 0.8318, 7.6954



Tritanopia

19.2372, -0.7150, -0.4960

Trichromacy



Original Color

19.2439, -5.6103, 7.7659

Protanomaly

19.1491, -3.3889, 7.9371

Deuteranomaly

19.2439, -1.7374, 7.6174

Tritanomaly

19.1725, -2.6804, 3.1196

Monochromacy



Original Color

19.2439, -5.6103, 7.7659

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.7723, -3.0034, 3.9888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2439, -5.6103, 7.7659 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(50, 57, 31)` looks like.

```
.text, #text, p{  
    color:rgb(50, 57, 31)  
}
```

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(50, 57, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 57, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2439, -5.6103, 7.7659 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(50, 57, 31) }
```


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

```
.border{ border-color:rgb(50, 57, 31) }
```

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

Here you see how a box with a 4 pixel rgb(50, 57, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 57, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 57, 31);  
box-shadow:4px 4px 4px 4px rgb(50, 57, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2439, -5.6103, 7.7659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 57, 31) }
```

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

```
.background{ background-color: rgb(50, 57,  
31) }
```

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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