

Converting Colors

HunterLab(19.0558, -1.2648,
0.0391)

Have a look what the booklet for
HunterLab(19.0558, -1.2648, 0.0391)
contains.

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Color

**HunterLab(19.1152, -1.2431,
0.1523)**

Conversions

Conversions Part 1

Format	Color
Hex	343638
RGB	52, 54, 56
RGB Percent	20%, 21%, 22%
CMY	0.7961, 0.7882, 0.7804
CMYK	0.07, 0.04, 0.00, 0.78
HSL	210°, 4%, 21%
HSV	210°, 7%, 22%
XYZ	3.4491, 3.6539, 4.2648
YIQ	53.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

Format	Color
R_YB	52, 53, 56
Decimal	3421752
CIE Lab	22.49, -0.38, -1.56
CIE LCh	22, 1.601, 256.256
Yxy	3.6541, 0.3034, 0.3214
Android (android.graphics.Color)	4281611832 (0xFF343638)
YUV	53.6300, 1.1684, -1.4295
Hunter-Lab	19.1152, -1.2431, 0.1523

Details

The HunterLab color **19.1152, -1.2431, 0.1523** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.3054, -0.7768, 1.9045**, and the grayscale version is **19.0783, -1.0180, 1.0366**.

A 20% lighter version of the original color is **35.8933, -2.4459, 0.8781**, and **5.3372, -0.7686, -0.9546** is the 20% darker color. If you saturate the color by 10%, you get **18.0585, -1.4413, -1.1815**, and if you desaturate by 10%, it is **20.1982, -0.9792, 1.4463**.

Distribution



Red (20%)

Green (21%)

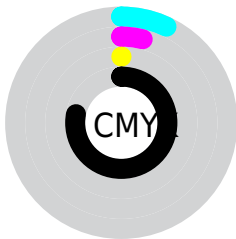
Blue (22%)



Red (20%)

Yellow (21%)

Blue (22%)



Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (78%)



Cyan (80%)

Magenta (79%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1152, -1.2431, 0.1523 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 19.1152, -1.2431, 0.1523 by changing the saturation by 10% instead.

■ 19.1152, -1.2431,
0.1523

■ 19.1152, -1.2431,
0.1523

■ 116.5824, -6.6340,
4.7499

■ 12.1737, -0.8415,
-0.1075

■ 35.8072, -2.1870,
0.8632

■ 5.2536, -0.5961,
-0.9409

■ 45.3716, -2.7205,
1.2973

0.0000, NaN, NaN

■ 55.6622, -3.2911,
1.7769

0.0000, NaN, NaN

■ 66.6312, -3.8967,
2.2983

0.0000, NaN, NaN

■ 78.2388, -4.5353,
2.8585

0.0000, NaN, NaN

■ 90.4516, -5.2053,

0.0000, NaN, NaN

3.4551

0.0000, NaN, NaN

103.2412, -5.9052,
4.0862

■ 19.1152, -1.2431,
0.1523

■ 19.1152, -1.2431,
0.1523

■ 18.0585, -1.4413,
-1.1815

■ 20.1982, -0.9792,
1.4463

■ 17.0292, -1.5640,
-2.5604

■ 21.3043, -0.6559,
2.7038

■ 16.0301, -1.6018,
-3.9885

■ 22.4323, -0.2798,
3.9290

■ 15.0642, -1.5438,
-5.4701

■ 23.5807, 0.1433,
5.1256

■ 14.1345, -1.3776,
-7.0087

■ 24.7480, 0.6087,
6.2968

■ 13.2446, -1.0902,
-8.6064

■ 25.9332, 1.1122,
7.4456

■ 12.3985, -0.6680,
-10.2633

■ 27.1352, 1.6502,
8.5745

■ 11.5940, -0.1201,
-11.9909

■ 28.3530, 2.2195,
9.6860

■ 10.7956, 0.4308,
-13.8884

■ 29.5857, 2.8176,
10.7821

Harmonies

Analogous

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



19.1156, -1.6657, 0.3841



19.1152, -1.2431, 0.1523



19.1156, -0.7575, 0.1632

Triad

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



19.1156, -1.2435, 0.1526



19.1156, -0.1114, 1.2888



19.1156, -1.6944, 1.6477

Complementary

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



19.1152, -1.2431, 0.1523



19.3054, -0.7768, 1.9045

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.



19.1156, -1.2830, 1.8781



19.1152, -1.2431, 0.1523



19.1156, -0.3676, 1.6745

Square

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



19.1156, -1.2435, 0.1526



19.1156, -0.1006, 0.8271



19.1156, -0.7974, 1.8878



19.1156, -1.9243, 1.2515

Rectangle

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



19.1152, -1.2431, 0.1523



19.1156, -0.4627, 0.3063



19.1156, -0.7974, 1.8878



19.1156, -1.5730, 1.7467

Sweetspot

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



19.1156, -1.2435, 0.1526



25.8505, -1.4703, 1.0644



19.5555, -2.3230, 1.4527



13.8625, -0.7822, 0.5947



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.



19.1156, -1.2435, 0.1526



24.8118, -1.7037, -0.2010



18.6483, -0.4632, -0.4125



10.3039, -0.6896, -0.0024



16.4835, 2.5250, -26.0538



40.2712, 10.9470, -73.9668

Inverse Universe

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



18.8763, 0.2981, 0.6741



24.3996, 0.9769, 0.7198



19.7753, -1.5546, 2.4174



10.1532, 0.2860, 0.3302



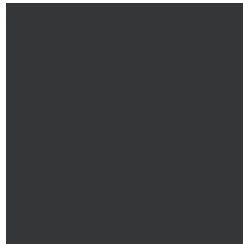
15.6897, 28.1223, 0.4233



40.2814, 71.7617, 4.4899

Previews

White Background



This preview shows how the HunterLab color 19.1152, -1.2431, 0.1523 looks on a white background.

Color Contrast Check

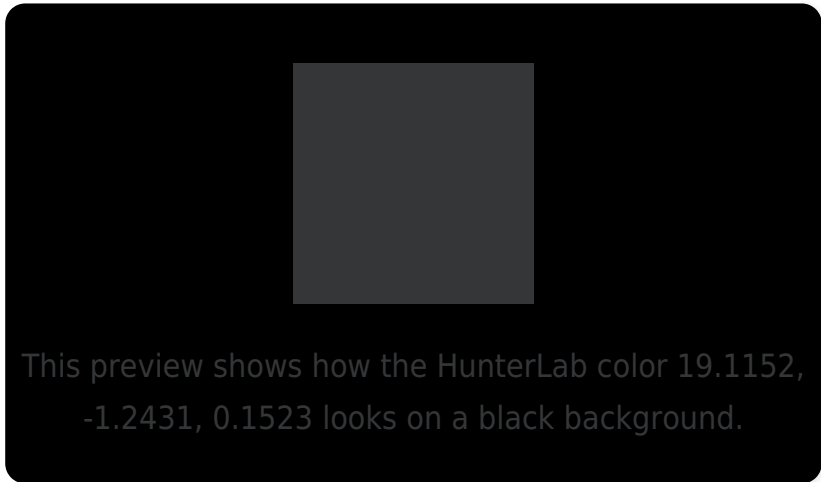
Large Text (above 18pt) WCAG AA ✓ Pass

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

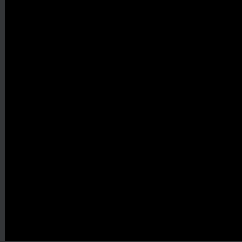
Any Text WCAG AA × Fail

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 19.1152, -1.2431, 0.1523 Background



This preview shows how black text looks on a background with the HunterLab color 19.1152, -1.2431, 0.1523.



This preview shows how white text looks on a background with the HunterLab color 19.1152, -1.2431,

0.1523.

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

19.1152, -1.2431, 0.1523

Protanopia

19.0158, -0.3460, 0.0460

Deuteranopia

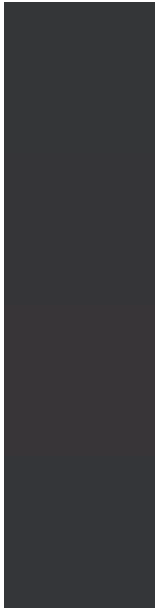
19.0815, 1.0951, 0.1519



Tritanopia

19.1674, -0.9572, -0.5882

Trichromacy



Original Color

19.1152, -1.2431, 0.1523

Protanomaly

18.9436, -0.5949, -0.0472

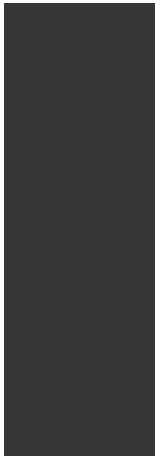
Deuteranomaly

19.1637, 0.1614, 0.2361

Tritanomaly

19.1411, -1.1014, -0.2148

Monochromacy



Original Color

19.1152, -1.2431, 0.1523

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.1600, -1.1377, 0.6016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1152, -1.2431, 0.1523 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, 54, 56)` looks like.

```
.text, #text, p{  
    color:rgb(52, 54, 56)  
}
```

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, 54, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 54, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1152, -1.2431, 0.1523 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, 54, 56) }
```


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

```
.border{ border-color:rgb(52, 54, 56) }
```

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

Here you see how a box with a 4 pixel rgb(52, 54, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 54, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 54, 56);  
box-shadow:4px 4px 4px 4px rgb(52, 54, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1152, -1.2431, 0.1523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 54, 56) }
```

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

```
.background{ background-color: rgb(52, 54,  
56) }
```

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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