

Converting Colors

HunterLab(19.1421, 3.8582,
-1.3783)

Have a look what the booklet for
HunterLab(19.1421, 3.8582, -1.3783)
contains.

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Color

**HunterLab(19.1421, 3.8582,
-1.3783)**

Conversions

Conversions Part 1

Format	Color
Hex	3F323C
RGB	63, 50, 60
RGB Percent	25%, 20%, 24%
CMY	0.7529, 0.8039, 0.7647
CMYK	0.00, 0.21, 0.05, 0.75
HSL	314°, 12%, 22%
HSV	314°, 21%, 25%
XYZ	4.0061, 3.6642, 4.7711
YIQ	55.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

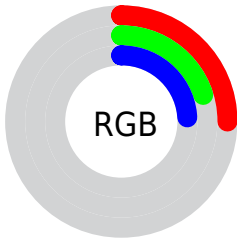
Format	Color
R_{YB}	63, 50, 60
Decimal	4141628
CIE Lab	22.53, 7.93, -4.08
CIE LCh	23, 8.921, 332.782
Yxy	3.6644, 0.3220, 0.2945
Android (android.graphics.Color)	4282331708 (0xFF3F323C)
YUV	55.0270, 2.4517, 6.9923
Hunter-Lab	19.1421, 3.8582, -1.3783

Details

The HunterLab color **19.1421, 3.8582, -1.3783** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.1902, -5.6150, 3.5344**, and the grayscale version is **19.5463, -1.0429, 1.0620**.

A 20% lighter version of the original color is **35.7866, 4.1728, -0.9209**, and **5.1791, 6.4808, -3.2465** is the 20% darker color. If you saturate the color by 10%, you get **17.7400, 6.3579, -2.5810**, and if you desaturate by 10%, it is **20.6308, 1.3889, -0.1360**.

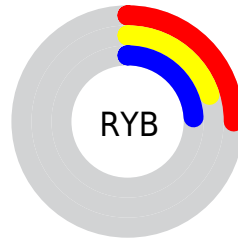
Distribution



 Red (25%)

 Green (20%)

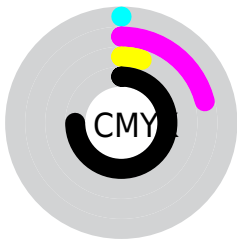
 Blue (24%)



 Red (25%)

 Yellow (20%)

 Blue (24%)

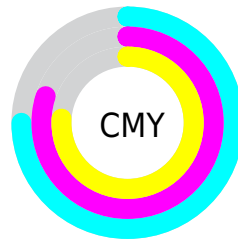


 Cyan (0%)

 Magenta (21%)

 Yellow (5%)

 Black (75%)



 Cyan (75%)

 Magenta (80%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1421, 3.8582, -1.3783 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 19.1421, 3.8582, -1.3783 by changing the saturation by 10% instead.

■ 19.1421, 3.8582,
-1.3783

■ 19.1421, 3.8582,
-1.3783

■ 116.6316, 2.3935,
2.1124

■ 12.1969, 3.6174,
-1.4626

■ 35.8404, 4.0044,
-0.9708

■ 5.2916, 6.2503,
-2.9083

■ 45.4075, 3.9500,
-0.6714

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.7007, 3.8265,
-0.3180

0.0000, NaN, NaN

■ 66.6720, 3.6416,
0.0843

0.0000, NaN, NaN

■ 78.2818, 3.4015,
0.5314

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.4968, 3.1110,

103.2884, 2.7739,
1.5479

■ 19.1421, 3.8582,
-1.3783

■ 19.1421, 3.8582,
-1.3783

■ 17.7400, 6.3579,
-2.5810

■ 20.6308, 1.3889,
-0.1360

■ 16.4358, 8.8673,
-3.7245

■ 22.1939, -1.0376,
1.1306

■ 15.2449, 11.3468,
-4.7789

■ 23.8227, -3.4182,
2.4128

■ 14.1833, 13.7344,
-5.7044

■ 25.5098, -5.7536,
3.7047

■ 13.2680, 15.9423,
-6.4517

■ 27.2488, -8.0468,
5.0027

■ 12.5144, 17.8598,
-6.9666

■ 29.0344, -10.3017,
6.3048

■ 11.8897, 19.5162,
-7.2801

■ 30.8622, -12.5229,
7.6096

■ 11.2871, 21.2541,
-7.6248

■ 32.7284, -14.7148,
8.9166

■ 34.6299, -16.8816,
10.2257

Harmonies

Analogous

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



19.1425, 1.8945, -3.6342



19.1421, 3.8582, -1.3783



19.1425, 4.4906, 1.2820

Triad

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



19.1425, 3.8577, -1.3779



19.1425, -1.2758, 5.3776



19.1425, -5.2269, -1.8545

Complementary

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



19.1421, 3.8582, -1.3783



21.1902, -5.6150, 3.5344

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.



19.1425, -5.9745, 0.7988



19.1421, 3.8582, -1.3783



19.1425, -3.7746, 4.7730

Square

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



19.1425, 3.8577, -1.3779



19.1425, 1.4307, 4.9617



19.1425, -5.4578, 3.1821



19.1425, -3.3579, -3.9352

Rectangle

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



19.1421, 3.8582, -1.3783



19.1425, 4.0459, 2.8713



19.1425, -5.4578, 3.1821



19.1425, -5.6128, -0.9879

Sweetspot

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



19.1425, 3.8577, -1.3779



27.6198, 0.4178, 0.5385



18.4179, 1.6559, -3.7606



14.1567, 0.2319, 0.2671



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.1425, 3.8577, -1.3779



23.8099, 6.7637, -2.6440



18.9776, 2.9927, 0.9637



10.8958, 0.4359, 0.0764



16.9519, 31.8351, -10.7860



42.9335, 80.3422, -25.1034

Inverse Universe

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



19.1425, 3.8577, -1.3779



23.8099, 6.7637, -2.6440



21.3360, -4.7882, 1.4450



10.8958, 0.4359, 0.0764



16.9519, 31.8351, -10.7860



42.9335, 80.3422, -25.1034

Previews

White Background



This preview shows how the HunterLab color 19.1421, 3.8582, -1.3783 looks on a white background.

Color Contrast Check

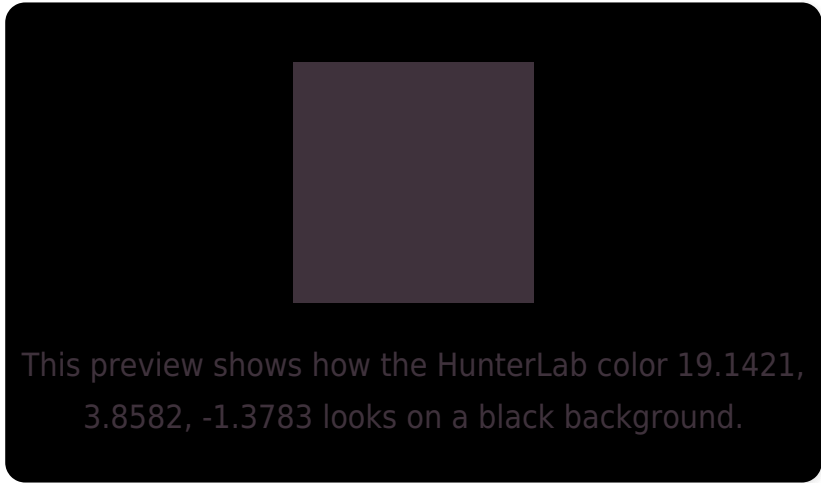
Large Text (above 18pt) WCAG AA ✓ Pass

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

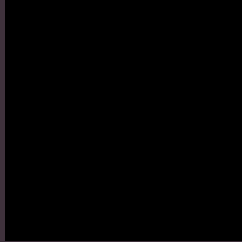
Any Text WCAG AA × Fail

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 19.1421, 3.8582, -1.3783 Background



This preview shows how black text looks on a background with the HunterLab color 19.1421, 3.8582, -1.3783.



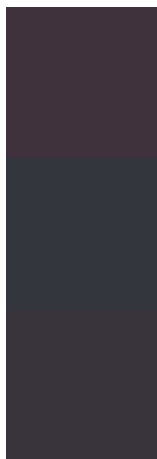
This preview shows how white text looks on a background with the HunterLab color 19.1421, 3.8582, -1.3783.

-1.3783.

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

19.1421, 3.8582, -1.3783

Protanopia

19.2774, -0.3564, -2.1445

Deuteranopia

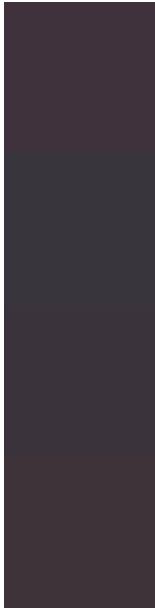
19.1104, 1.4055, -1.4627



Tritanopia

19.1510, 2.4636, 0.6539

Trichromacy



Original Color

19.1421, 3.8582, -1.3783

Protanomaly

19.2974, 0.8827, -1.6581

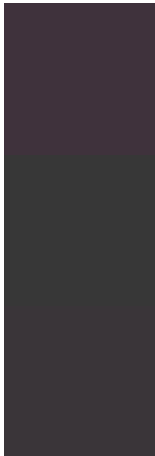
Deuteranomaly

19.0360, 2.3482, -1.5439

Tritanomaly

19.2021, 2.7335, -0.0720

Monochromacy



Original Color

19.1421, 3.8582, -1.3783

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.3421, 0.8190, 0.0672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1421, 3.8582, -1.3783 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(63, 50, 60)` looks like.

```
.text, #text, p{  
    color:rgb(63, 50, 60)  
}
```

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(63, 50, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 50, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1421, 3.8582, -1.3783 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(63, 50, 60) }
```


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

```
.border{ border-color:rgb(63, 50, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 50, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 50, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 50, 60);  
box-shadow:4px 4px 4px 4px rgb(63, 50, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1421, 3.8582, -1.3783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 50, 60) }
```

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

```
.background{ background-color: rgb(63, 50,  
60) }
```

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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