

Converting Colors

HunterLab(19.4312, 7.3899,
1.6070)

Have a look what the booklet for
HunterLab(19.4312, 7.3899, 1.6070)
contains.

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Color

**HunterLab(19.3784, 7.5977,
1.3958)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2F36
RGB	74, 47, 54
RGB Percent	29%, 18%, 21%
CMY	0.7098, 0.8157, 0.7882
CMYK	0.00, 0.36, 0.27, 0.71
HSL	344°, 22%, 24%
HSV	344°, 36%, 29%
XYZ	4.5064, 3.7552, 3.9774
YIQ	55.8710, 13.8450, 7.9010

Conversions

Conversions Part 2

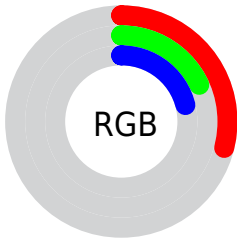
Format	Color
RYB	74, 47, 54
Decimal	4861750
CIELab	22.85, 13.53, 0.61
CIELCh	23, 13.544, 2.601
Yxy	3.7554, 0.3682, 0.3068
Android (android.graphics.Color)	4283051830 (0xFF4A2F36)
YUV	55.8710, -0.9224, 15.8991
Hunter-Lab	19.3784, 7.5977, 1.3958

Details

The HunterLab color **19.3784, 7.5977, 1.3958** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.3048, -8.4977, 1.8732**, and the grayscale version is **19.8424, -1.0587, 1.0781**.

A 20% lighter version of the original color is **36.0267, 8.4573, 2.0855**, and **5.5770, 9.9044, 0.8624** is the 20% darker color. If you saturate the color by 10%, you get **17.7889, 10.1484, 1.6310**, and if you desaturate by 10%, it is **21.1011, 5.0649, 1.2799**.

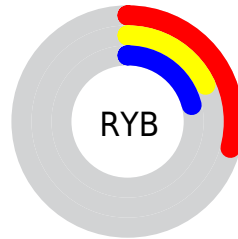
Distribution



Red (29%)

Green (18%)

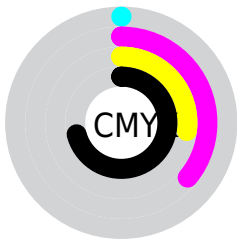
Blue (21%)



Red (29%)

Yellow (18%)

Blue (21%)

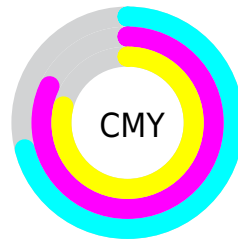


Cyan (0%)

Magenta (36%)

Yellow (27%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3784, 7.5977, 1.3958 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 19.3784, 7.5977, 1.3958 by changing the saturation by 10% instead.

■ 19.3784, 7.5977,
1.3958

■ 19.3784, 7.5977,
1.3958

■ 117.0626, 8.6201,
6.9977

■ 12.4004, 6.9806,
0.9682

■ 36.1315, 8.4128,
2.3882

■ 5.6129, 10.2045,
0.7595

■ 45.7224, 8.6600,
2.9450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0377, 8.8205,
3.5388

0.0000, NaN, NaN

■ 67.0298, 8.9048,
4.1675

0.0000, NaN, NaN

■ 78.6593, 8.9211,
4.8292

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.8929, 8.8757,

103.7023, 8.7740,
6.2455

■ 19.3784, 7.5977,
1.3958

■ 19.3784, 7.5977,
1.3958

■ 17.7889, 10.1484,
1.6310

■ 21.1011, 5.0649,
1.2799

■ 16.3539, 12.6689,
2.0002

■ 22.9366, 2.5785,
1.2652

■ 15.0989, 15.0745,
2.5141

■ 24.8694, 0.1483,
1.3363

■ 14.0500, 17.2427,
3.1708

■ 26.8866, -2.2240,
1.4796

■ 13.2296, 19.0221,
3.9484

■ 28.9777, -4.5416,
1.6835

■ 12.5175, 20.7127,
4.6902

■ 31.1341, -6.8099,
1.9386

■ 12.2617, 21.3871,
4.9114

■ 33.3487, -9.0350,
2.2373

■ 35.6157, -11.2231,
2.5732

■ 37.9302, -13.3800,
2.9413

Harmonies

Analogous

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



19.3789, 6.5696, -2.7730



19.3784, 7.5977, 1.3958



19.3789, 6.1550, 4.7148

Triad

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



19.3789, 7.5969, 1.3962



19.3789, -5.1493, 6.4214



19.3789, -4.5717, -6.9660

Complementary

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



19.3784, 7.5977, 1.3958



24.3048, -8.4977, 1.8732

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.



19.3789, -7.3090, -3.4963



19.3784, 7.5977, 1.3958



19.3789, -7.6222, 4.2326

Square

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



19.3789, 7.5969, 1.3962



19.3789, -1.3958, 7.2083



19.3789, -8.3788, 0.7072



19.3789, -0.6716, -8.1622

Rectangle

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



19.3784, 7.5977, 1.3958



19.3789, 4.0529, 6.1677



19.3789, -8.3788, 0.7072



19.3789, -5.6468, -5.9954

Sweetspot

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



19.3789, 7.5969, 1.3962



31.5458, 1.7727, 1.7043



19.2714, 8.4537, -7.9090



15.7680, 0.9807, 0.8532



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



19.3789, 7.5969, 1.3962



23.6309, 13.1374, 2.1229



20.5789, 4.0960, 5.0034



13.0736, 0.3654, 0.7030



17.0333, 29.6196, 7.5222



41.3053, 71.5134, 20.6687

Inverse Universe

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



19.3789, 7.5969, 1.3962



23.6309, 13.1374, 2.1229



22.7968, -4.9920, -2.8897



13.0736, 0.3654, 0.7030



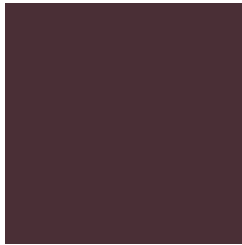
17.0333, 29.6196, 7.5222



41.3053, 71.5134, 20.6687

Previews

White Background



This preview shows how the HunterLab color 19.3784, 7.5977, 1.3958 looks on a white background.

Color Contrast Check

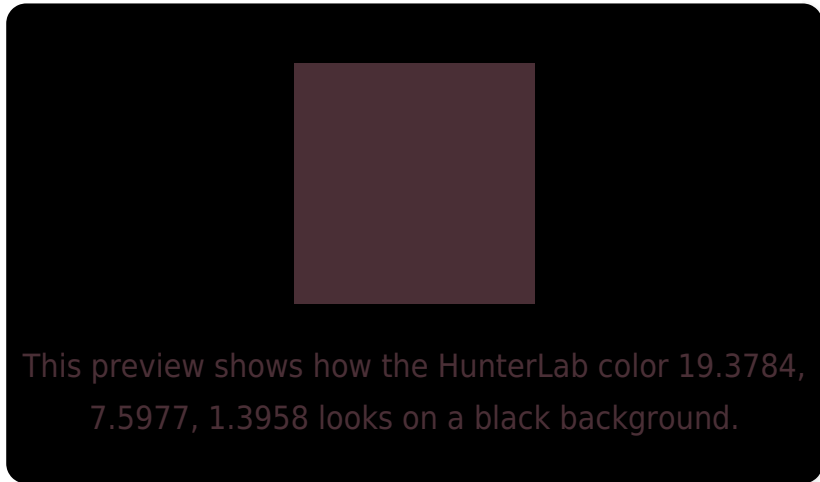
Large Text (above 18pt) WCAG AA ✓ Pass

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

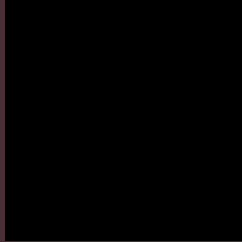
Any Text WCAG AA × Fail

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 19.3784, 7.5977, 1.3958 Background



This preview shows how black text looks on a background with the HunterLab color 19.3784, 7.5977, 1.3958.

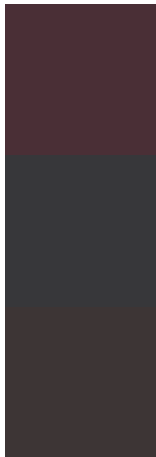


This preview shows how white text looks on a background with the HunterLab color 19.3784, 7.5977,

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

19.3784, 7.5977, 1.3958

Protanopia

19.6216, -0.6290, -0.0159

Deuteranopia

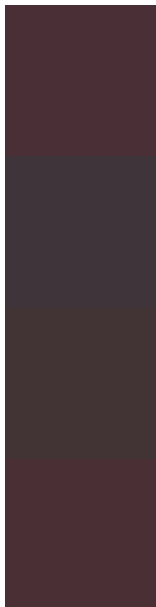
19.4817, 1.0926, 1.7731



Tritanopia

19.3078, 7.2416, 2.4065

Trichromacy



Original Color

19.3784, 7.5977, 1.3958

Protanomaly

19.4307, 2.3115, 0.2021

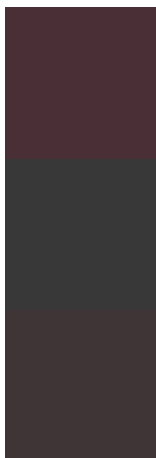
Deuteranomaly

19.4498, 3.3445, 1.7761

Tritanomaly

19.3308, 7.3581, 2.0759

Monochromacy



Original Color

19.3784, 7.5977, 1.3958

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6947, 1.9019, 1.2880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3784, 7.5977, 1.3958 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(74, 47, 54)` looks like.

```
.text, #text, p{  
    color:rgb(74, 47, 54)  
}
```

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(74, 47, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 47, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3784, 7.5977, 1.3958 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(74, 47, 54) }
```


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

```
.border{ border-color:rgb(74, 47, 54) }
```

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

Here you see how a box with a 4 pixel rgb(74, 47, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 47, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 47, 54);  
box-shadow:4px 4px 4px 4px rgb(74, 47, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3784, 7.5977, 1.3958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 47, 54) }
```

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

```
.background{ background-color: rgb(74, 47,  
54) }
```

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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