

Converting Colors

HunterLab(19.3322, 4.8719,
5.6667)

Have a look what the booklet for
HunterLab(19.3322, 4.8719, 5.6667)
contains.

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Color

**HunterLab(19.3247, 4.7092,
5.5539)**

Conversions

Conversions Part 1

Format	Color
Hex	483129
RGB	72, 49, 41
RGB Percent	28%, 19%, 16%
CMY	0.7176, 0.8078, 0.8392
CMYK	0.00, 0.32, 0.43, 0.72
HSL	15°, 27%, 22%
HSV	15°, 43%, 28%
XYZ	4.1710, 3.7344, 2.5988
YIQ	54.9650, 16.2760, 2.3880

Conversions

Conversions Part 2

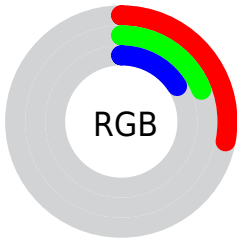
Format	Color
RYB	72, 52, 41
Decimal	4731177
CIELab	22.77, 9.23, 9.27
CIELCh	23, 13.083, 45.102
Yxy	3.7346, 0.3971, 0.3555
Android (android.graphics.Color)	4282921257 (0xFF483129)
YUV	54.9650, -6.8847, 14.9397
Hunter-Lab	19.3247, 4.7092, 5.5539

Details

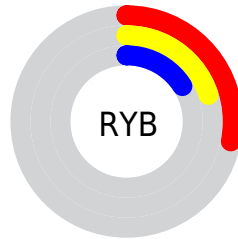
The HunterLab color **19.3247, 4.7092, 5.5539** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.4614, -4.9748, -3.8001**, and the grayscale version is **19.5532, -1.0433, 1.0624**.

A 20% lighter version of the original color is **36.0470, 5.2434, 7.8229**, and **5.5193, 7.4303, 3.5310** is the 20% darker color. If you saturate the color by 10%, you get **18.0783, 6.3417, 6.3368**, and if you desaturate by 10%, it is **20.6476, 3.1618, 4.6862**.

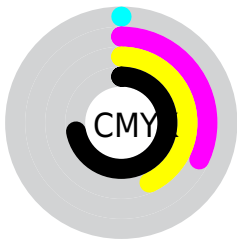
Distribution



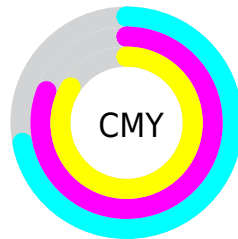
- Red (28%)
- Green (19%)
- Blue (16%)



- Red (28%)
- Yellow (20%)
- Blue (16%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (72%)



- Cyan (72%)
- Magenta (81%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3247, 4.7092, 5.5539 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 19.3247, 4.7092, 5.5539 by changing the saturation by 10% instead.

■ 19.3247, 4.7092,
5.5539

■ 19.3247, 4.7092,
5.5539

■ 116.9648, 3.8227,
15.4326

■ 12.3541, 4.3791,
4.3676

■ 36.0654, 5.0117,
7.7845

■ 5.5416, 6.9652,
3.8791

■ 45.6509, 5.0275,
8.8687

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.9612, 4.9700,
9.9481

0.0000, NaN, NaN

■ 66.9486, 4.8476,
11.0289

0.0000, NaN, NaN

■ 78.5736, 4.6670,
12.1153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.8030, 4.4332,

13.2102

0.0000, NaN, NaN

103.6084, 4.1507,
14.3155

19.3247, 4.7092,
5.5539

19.3247, 4.7092,
5.5539

18.0783, 6.3417,
6.3368

20.6476, 3.1618,
4.6862

16.9166, 8.0559,
7.0151

22.0369, 1.7019,
3.7482

15.8511, 9.8354,
7.5675

23.4858, 0.3248,
2.7529

14.8933, 11.6514,
7.9707

24.9879, -0.9754,
1.7100

14.0492, 13.4338,
8.2863

26.5378, -2.2055,
0.6271

■ 13.5260, 14.5790,
8.5899

■ 28.1309, -3.3722,
-0.4898

■ 29.7632, -4.4823,
-1.6359

■ 31.4314, -5.5419,
-2.8077

■ 33.1325, -6.5566,
-4.0023

Harmonies

Analogous

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



19.3252, 6.9774, 2.8645



19.3247, 4.7092, 5.5539



19.3252, 0.9875, 6.8758

Triad

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



19.3252, 4.7083, 5.5542



19.3252, -7.9242, 2.8419



19.3252, 1.0150, -7.4396

Complementary

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



19.3247, 4.7092, 5.5539



21.4614, -4.9748, -3.8001

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.



19.3252, -2.9722, -7.4491



19.3247, 4.7092, 5.5539



19.3252, -7.9181, -0.9552

Square

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



19.3252, 4.7083, 5.5542



19.3252, -6.1894, 5.5406



19.3252, -6.1721, -4.8888



19.3252, 4.7298, -4.8650

Rectangle

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



19.3247, 4.7092, 5.5539



19.3252, -1.7121, 7.0176



19.3252, -6.1721, -4.8888



19.3252, -0.3428, -7.7578

Sweetspot

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



19.3252, 4.7083, 5.5542



30.8953, 0.5112, 3.6950



18.2665, 11.0108, -4.4168



15.8219, 0.3834, 1.9980



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.



19.3252, 4.7083, 5.5542



23.6879, 8.5962, 8.4599



22.8755, -1.6387, 8.6297



12.5110, -0.1380, 1.1870



18.4454, 21.4971, 11.7423



44.0542, 57.4472, 28.1517

Inverse Universe

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



21.4614, -4.9748, -3.8001



27.1408, -7.2155, -6.7160



17.6497, 1.1938, -9.6988



12.7428, -1.1742, 0.1769



24.0369, -7.1038, -14.7089



58.0390, -15.6715, -38.7134

Previews

White Background



This preview shows how the HunterLab color 19.3247, 4.7092, 5.5539 looks on a white background.

Color Contrast Check

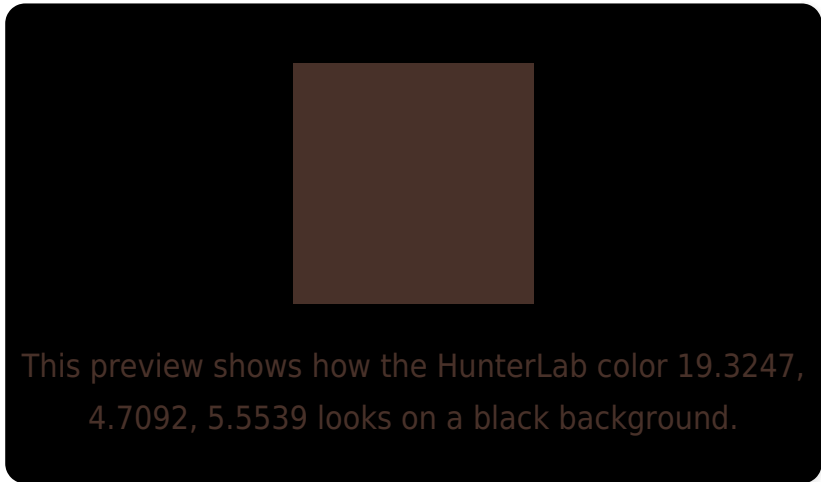
Large Text (above 18pt) WCAG AA ✓ Pass

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

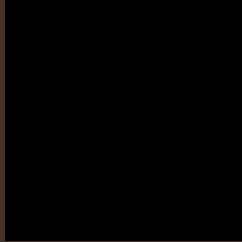
Any Text WCAG AA × Fail

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 19.3247, 4.7092, 5.5539 Background



This preview shows how black text looks on a background with the HunterLab color 19.3247, 4.7092, 5.5539.



This preview shows how white text looks on a background with the HunterLab color 19.3247, 4.7092,

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

19.3247, 4.7092, 5.5539

Protanopia

19.5289, -1.5836, 4.7714

Deuteranopia

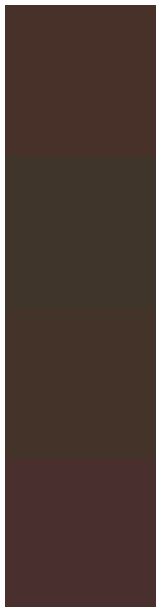
19.3210, 1.2118, 5.7664



Tritanopia

19.4149, 6.4971, 2.5126

Trichromacy



Original Color

19.3247, 4.7092, 5.5539

Protanomaly

19.4355, 0.5118, 5.0129

Deuteranomaly

19.3644, 2.5299, 5.8300

Tritanomaly

19.3277, 6.0523, 3.7658

Monochromacy



Original Color

19.3247, 4.7092, 5.5539

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4129, 0.7227, 2.7585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3247, 4.7092, 5.5539 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(72, 49, 41)` looks like.

```
.text, #text, p{  
    color:rgb(72, 49, 41)  
}
```

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(72, 49, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 49, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3247, 4.7092, 5.5539 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(72, 49, 41) }
```


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

```
.border{ border-color:rgb(72, 49, 41) }
```

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

Here you see how a box with a 4 pixel rgb(72, 49, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 49, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 49, 41);  
box-shadow:4px 4px 4px 4px rgb(72, 49, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3247, 4.7092, 5.5539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 49, 41) }
```

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

```
.background{ background-color: rgb(72, 49,  
41) }
```

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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