

Converting Colors

HunterLab(15.4699, 19.2021,
-0.6131)

Have a look what the booklet for
HunterLab(15.4699, 19.2021,
-0.6131) contains.

HunterLab(15.5043, 18.9849, -0.3982)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.5043, 18.9849,
-0.3982)**

Conversions

Conversions Part 1

Format	Color
Hex	4F152F
RGB	79, 21, 47
RGB Percent	31%, 8%, 18%
CMY	0.6902, 0.9176, 0.8157
CMYK	0.00, 0.73, 0.41, 0.69
HSL	333°, 58%, 20%
HSV	333°, 73%, 31%
XYZ	4.0057, 2.4038, 2.9422
YIQ	41.3060, 26.2220, 20.3820

Conversions

Conversions Part 2

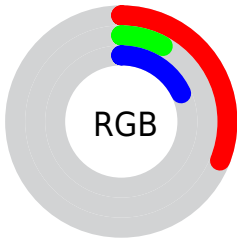
Format	Color
R_{YB}	79, 21, 47
Decimal	5182767
CIE Lab	17.48, 29.70, -2.29
CIE LCh	17, 29.786, 355.582
Yxy	2.4040, 0.4283, 0.2571
Android (android.graphics.Color)	4283372847 (0xFF4F152F)
YUV	41.3060, 2.8071, 33.0576
Hunter-Lab	15.5043, 18.9849, -0.3982

Details

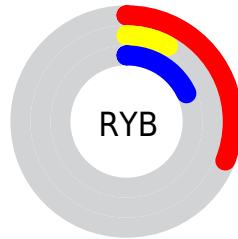
The HunterLab color **15.5043, 18.9849, -0.3982** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **24.5123, -15.6033, 6.6833**, and the grayscale version is **14.9761, -0.7991, 0.8137**.

A 20% lighter version of the original color is **31.4195, 21.5072, 0.1950**, and **5.7055, 9.8092, 3.3890** is the 20% darker color. If you saturate the color by 10%, you get **14.5759, 21.0181, 0.1926**, and if you desaturate by 10%, it is **16.6687, 16.5230, -0.7280**.

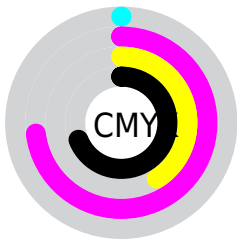
Distribution



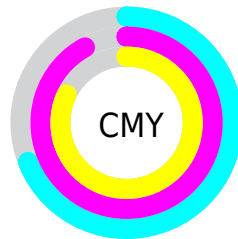
- Red (31%)
- Green (8%)
- Blue (18%)



- Red (31%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (73%)
- Yellow (41%)
- Black (69%)



- Cyan (69%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5043, 18.9849, -0.3982 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 15.5043, 18.9849, -0.3982 by changing the saturation by 10% instead.

■ 15.5043, 18.9849,
-0.3982

■ 15.5043, 18.9849,
-0.3982

■ 109.8248, 27.0963,
3.6609

■ 9.0990, 17.5323,
-0.5717

■ 31.3028, 21.6120,
0.1574

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.4813, 22.7157,
0.5252

0.0000, NaN, NaN

■ 50.4144, 23.6937,
0.9436

0.0000, NaN, NaN

■ 61.0486, 24.5590,
1.4080

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.3405, 25.3229,
1.9146


0.0000, NaN, NaN


■ 84.2537, 25.9952,


0.0000, NaN, NaN


2.4605


 96.7573, 26.5841,
3.0433


 15.5043, 18.9849,
-0.3982


 15.5043, 18.9849,
-0.3982


 14.5759, 21.0181,
0.1926


 16.6687, 16.5230,
-0.7280


 13.8456, 22.6381,
0.9727

 18.0443, 13.7969,
-0.8145

 13.3644, 23.8133,
1.4547

 19.6050, 10.9351,
-0.6888

 21.3251, 8.0270,
-0.3862

 23.1821, 5.1272,
0.0602

■ 25.1566, 2.2654,
0.6223

■ 27.2326, -0.5452,
1.2775

■ 29.3969, -3.3011,
2.0083

■ 31.6387, -6.0044,
2.8008

Harmonies

Analogous

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



15.5047, 15.0269, -10.7172



15.5043, 18.9849, -0.3982



15.5047, 16.7689, 6.1546

Triad

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



15.5047, 18.9837, -0.3978



15.5047, -7.2534, 9.9791



15.5047, -9.0026, -18.1518

Complementary

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



15.5043, 18.9849, -0.3982



24.5123, -15.6033, 6.6833

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.



15.5047, -12.9546, -7.4484



15.5043, 18.9849, -0.3982



15.5047, -12.1072, 7.2976

Square

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



15.5047, 18.9837, -0.3978



15.5047, 0.4467, 10.7361



15.5047, -13.9556, 1.9908



15.5047, -2.0631, -23.9165

Rectangle

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



15.5043, 18.9849, -0.3982



15.5047, 12.2985, 8.4843



15.5047, -13.9556, 1.9908



15.5047, -10.6609, -14.8036

Sweetspot

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



15.5047, 18.9837, -0.3978



30.3802, 6.4437, 0.1211



13.6205, 17.3477, -23.5030



15.0098, 3.4487, 0.0195



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.5047, 18.9837, -0.3978



18.2916, 28.9270, 1.0644



15.3809, 15.8431, 7.0195



13.0903, 0.4559, 0.4638



17.3777, 30.8823, 2.5279



42.0917, 74.4037, 9.2115

Inverse Universe

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



15.5047, 18.9837, -0.3978



18.2916, 28.9270, 1.0644



24.3037, -10.8619, -3.2600



13.0903, 0.4559, 0.4638



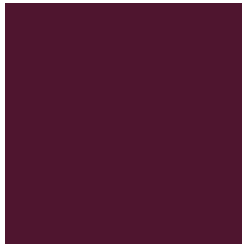
17.3777, 30.8823, 2.5279



42.0917, 74.4037, 9.2115

Previews

White Background



This preview shows how the HunterLab color 15.5043, 18.9849, -0.3982 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

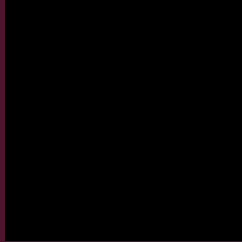
Any Text WCAG AA × Fail

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 15.5043, 18.9849, -0.3982 Background



This preview shows how black text looks on a background with the HunterLab color 15.5043, 18.9849, -0.3982.



This preview shows how white text looks on a background with the HunterLab color 15.5043, 18.9849, -0.3982.

-0.3982.

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

15.5043, 18.9849, -0.3982

Protanopia

16.0300, 0.6731, -6.4398

Deuteranopia

16.0080, 0.8117, 1.0527



Tritanopia

15.6280, 15.1504, 5.7272

Trichromacy



Original Color

15.5043, 18.9849, -0.3982

Protanomaly

15.2694, 6.7823, -4.9998

Deuteranomaly

15.3368, 7.3568, -0.0182

Tritanomaly

15.4736, 16.4330, 3.7296

Monochromacy



Original Color

15.5043, 18.9849, -0.3982

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5969, 6.0495, -0.1828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5043, 18.9849, -0.3982 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(79, 21, 47)` looks like.

```
.text, #text, p{  
    color:rgb(79, 21, 47)  
}
```

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(79, 21, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 21, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5043, 18.9849, -0.3982 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(79, 21, 47) }
```


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

```
.border{ border-color:rgb(79, 21, 47) }
```

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

Here you see how a box with a 4 pixel rgb(79, 21, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 21, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 21, 47);  
box-shadow:4px 4px 4px 4px rgb(79, 21, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5043, 18.9849, -0.3982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 21, 47) }
```

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

```
.background{ background-color: rgb(79, 21,  
47) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor