

Converting Colors

HunterLab(19.5352, 15.2412,
-18.6997)

Have a look what the booklet for
HunterLab(19.5352, 15.2412,
-18.6997) contains.

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Color

**HunterLab(19.4119, 15.3004,
-18.6961)**

Conversions

Conversions Part 1	
Format	Color
Hex	472A5C
RGB	71, 42, 92
RGB Percent	28%, 16%, 36%
CMY	0.7216, 0.8353, 0.6392
CMYK	0.23, 0.54, 0.00, 0.64
HSL	275°, 37%, 26%
HSV	275°, 54%, 36%
XYZ	5.3583, 3.7682, 10.5701
YIQ	56.3710, 1.2340, 21.6980

Conversions

Conversions Part 2

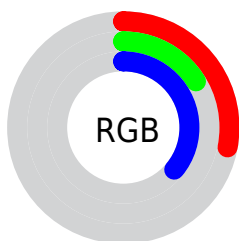
Format	Color
RYB	71, 42, 92
Decimal	4663900
CIELab	22.89, 24.09, -24.87
CIELCh	23, 34.621, 314.091
Yxy	3.7684, 0.2720, 0.1913
Android (android.graphics.Color)	4282853980 (0xFF472A5C)
YUV	56.3710, 17.5651, 12.8296
Hunter-Lab	19.4119, 15.3004, -18.6961

Details

The HunterLab color $[19.4119, 15.3004, -18.6961]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[29.7964, -14.4324, 13.7488]$, and the grayscale version is $[19.9548, -1.0647, 1.0842]$.

A 20% lighter version of the original color is $[36.0937, 17.6092, -20.1383]$, and $[6.5595, 14.2404, -19.0720]$ is the 20% darker color. If you saturate the color by 10%, you get $[17.4573, 18.4711, -23.3078]$, and if you desaturate by 10%, it is $[21.5602, 12.0731, -14.3476]$.

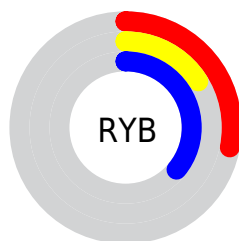
Distribution



Red (28%)

Green (16%)

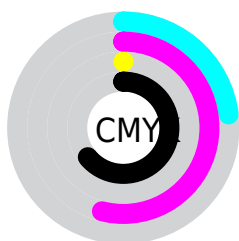
Blue (36%)



Red (28%)

Yellow (16%)

Blue (36%)

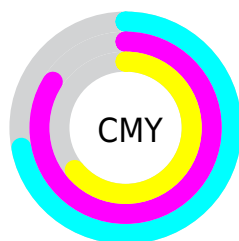


Cyan (23%)

Magenta (54%)

Yellow (0%)

Black (64%)



Cyan (72%)












Magenta (84%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4119, 15.3004, -18.6961 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 19.4119, 15.3004, -18.6961 by changing the saturation by 10% instead.

 19.4119, 15.3004, -18.6961	 19.4119, 15.3004, -18.6961
 117.1235, 20.7300, -21.9528	 12.4292, 14.0940, -18.3377
 36.1726, 17.2509, -19.7327	 5.6567, 18.2864, -23.0699
 45.7669, 18.0277, -20.2213	0.0000, NaN, -NF
 56.0853, 18.6936, -20.6564	0.0000, NaN, NaN
 67.0804, 19.2613, -21.0323	0.0000, NaN, NaN
 78.7126, 19.7411, -21.3484	0.0000, NaN, NaN
 90.9489, 20.1413,	0.0000, NaN, NaN

-21.6057

0.0000, NaN, NaN

103.7608, 20.4690,
-21.8064

19.4119, 15.3004,
-18.6961

19.4119, 15.3004,
-18.6961

17.4573, 18.4711,
-23.3078

21.5602, 12.0731,
-14.3476

15.7335, 21.4508,
-28.0854

23.8690, 8.8625,
-10.2877

14.2830, 24.0224,
-32.8090

26.3132, 5.7013,
-6.5007

13.0894, 26.1022,
-37.3408

28.8726, 2.6003,
-2.9556

12.4073, 27.4755,
-40.2586

31.5312, -0.4410,
0.3826

■ 34.2766, -3.4282,
3.5469

■ 37.0987, -6.3690,
6.5666

■ 39.9894, -9.2712,
9.4668

■ 42.9421, -12.1421,
12.2682

Harmonies

Analogous

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



19.4123, 4.1853, -28.7742



19.4119, 15.3004, -18.6961



19.4123, 22.7439, -5.0530

Triad

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



19.4123, 15.3001, -18.6954



19.4123, 4.8794, 12.2709



19.4123, -17.1291, -4.2884

Complementary

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



19.4119, 15.3004, -18.6961



29.7964, -14.4324, 13.7488

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.



19.4123, -17.0217, 5.6601



19.4119, 15.3004, -18.6961



19.4123, -5.7594, 12.3316

Square

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



19.4123, 15.3001, -18.6954



19.4123, 15.9014, 10.2921



19.4123, -13.2929, 10.4677



19.4123, -13.6268, -17.8838

Rectangle

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



19.4119, 15.3004, -18.6961



19.4123, 23.7986, 2.3911



19.4123, -13.2929, 10.4677



19.4123, -17.4860, -0.3798

Sweetspot

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



19.4123, 15.3001, -18.6954



37.4540, 4.3198, -4.8989



22.1233, -0.7829, -13.5170



18.5304, 2.4303, -2.7555



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.4123, 15.3001, -18.6954



22.4437, 25.5418, -32.5386



21.5570, 20.4936, -12.1511



15.2929, 0.4612, -0.5495



14.8146, 32.9181, -48.9347



33.8940, 76.1097, -118.1365

Inverse Universe

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



20.7129, 16.6563, -0.4066



24.7750, 27.3207, -0.0426



28.8767, -18.0063, 12.3115



15.3691, 0.5872, 0.5753



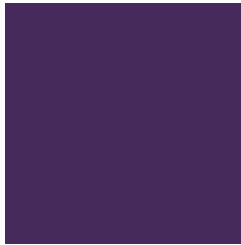
18.6822, 33.0519, 3.8704



43.5233, 76.6312, 11.8737

Previews

White Background



This preview shows how the HunterLab color 19.4119, 15.3004, -18.6961 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



This preview shows how the HunterLab color 19.4119, 15.3004, -18.6961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

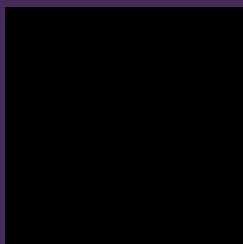
Any Text WCAG AA × Fail

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 19.4119, 15.3004, -18.6961 Background



This preview shows how black text looks on a background with the HunterLab color 19.4119, 15.3004, -18.6961.



This preview shows how white text looks on a background with the HunterLab color 19.4119, 15.3004, -18.6961.

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

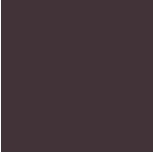
19.4119, 15.3004, -18.6961

Protanopia

19.4594, 4.7290, -27.0235

Deuteranopia

19.4775, 1.0054, -16.7501



Tritanopia

19.4095, 3.3103, 0.9771

Trichromacy



Original Color

19.4119, 15.3004, -18.6961

Protanomaly

19.0603, 7.7489, -24.8388

Deuteranomaly

19.0361, 5.6794, -18.2978

Tritanomaly

19.2991, 7.0623, -4.7855

Monochromacy



Original Color

19.4119, 15.3004, -18.6961

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4664, 4.2854, -5.0781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4119, 15.3004, -18.6961 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(71, 42, 92)` looks like.

```
.text, #text, p{  
    color:rgb(71, 42, 92)  
}
```

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(71, 42, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 42, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4119, 15.3004, -18.6961 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(71, 42, 92) }
```


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

```
.border{ border-color:rgb(71, 42, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 42, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 42, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 42, 92);  
box-shadow:4px 4px 4px 4px rgb(71, 42, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4119, 15.3004, -18.6961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 42, 92) }
```

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

```
.background{ background-color: rgb(71, 42,  
92) }
```

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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