

Converting Colors

HunterLab(19.3244, 15.5617,
-18.9603)

Have a look what the booklet for
HunterLab(19.3244, 15.5617,
-18.9603) contains.

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Color

**HunterLab(19.2306, 15.7570,
-19.0914)**

Conversions

Conversions Part 1

Format	Color
Hex	47295C
RGB	71, 41, 92
RGB Percent	28%, 16%, 36%
CMY	0.7216, 0.8392, 0.6392
CMYK	0.23, 0.55, 0.00, 0.64
HSL	275°, 38%, 26%
HSV	275°, 55%, 36%
XYZ	5.3232, 3.6982, 10.5584
YIQ	55.7840, 1.5090, 22.2210

Conversions

Conversions Part 2

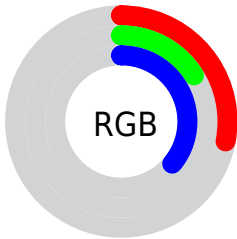
Format	Color
R_{YB}	71, 41, 92
Decimal	4663644
CIE Lab	22.65, 24.72, -25.25
CIE LCh	23, 35.334, 314.387
Yxy	3.6983, 0.2719, 0.1889
Android (android.graphics.Color)	4282853724 (0xFF47295C)
YUV	55.7840, 17.8545, 13.3444
Hunter-Lab	19.2306, 15.7570, -19.0914

Details

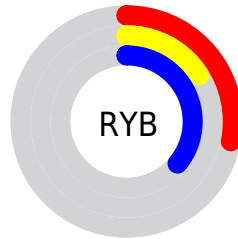
The HunterLab color **19.2306, 15.7570, -19.0914** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.7298, -14.7173, 13.8778**, and the grayscale version is **19.7538, -1.0540, 1.0733**.

A 20% lighter version of the original color is **35.8671, 18.1103, -20.5388**, and **6.5595, 14.2404, -19.0720** is the 20% darker color. If you saturate the color by 10%, you get **17.3086, 18.9256, -23.6868**, and if you desaturate by 10%, it is **21.3507, 12.5158, -14.7420**.

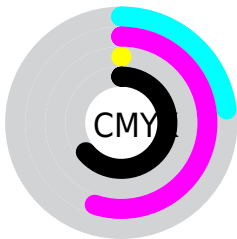
Distribution



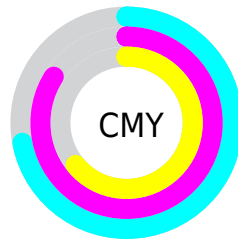
- Red (28%)
- Green (16%)
- Blue (36%)



- Red (28%)
- Yellow (16%)
- Blue (36%)



- Cyan (23%)
- Magenta (55%)
- Yellow (0%)
- Black (64%)



- Cyan (72%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2306, 15.7570, -19.0914 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 19.2306, 15.7570, -19.0914 by changing the saturation by 10% instead.

■ 19.2306, 15.7570,
-19.0914

■ 19.2306, 15.7570,
-19.0914

■ 116.7930, 21.4566,
-22.4354

■ 12.2730, 14.5175,
-18.7538

■ 35.9494, 17.7759,
-20.1323

■ 5.4142, 19.6241,
-24.4005

■ 45.5254, 18.5852,
-20.6303

0.0000, NaN, -NF

■ 55.8269, 19.2822,
-21.0766

0.0000, NaN, NaN

■ 66.8060, 19.8797,
-21.4647

0.0000, NaN, NaN

■ 78.4232, 20.3881,
-21.7932

0.0000, NaN, NaN

■ 90.6452, 20.8158,

0.0000, NaN, NaN

-22.0631

0.0000, NaN, NaN

103.4434, 21.1700,
-22.2764

19.2306, 15.7570,
-19.0914

19.2306, 15.7570,
-19.0914

17.3086, 18.9256,
-23.6868

21.3507, 12.5158,
-14.7420

15.6224, 21.8773,
-28.4180

23.6353, 9.2827,
-10.6732

14.2137, 24.3855,
-33.0504

26.0583, 6.0952,
-6.8741

13.0395, 26.4588,
-37.5408

28.5990, 2.9667,
-3.3166

12.4910, 27.5772,
-39.8809

31.2411, -0.1018,
0.0329

■ 33.9716, -3.1153,
3.2072

■ 36.7801, -6.0811,
6.2353

■ 39.6584, -9.0070,
9.1422

■ 42.5996, -11.9004,
11.9491

Harmonies

Analogous

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



19.2310, 4.4081, -29.5918



19.2306, 15.7570, -19.0914



19.2310, 23.3308, -5.0632

Triad

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



19.2310, 15.7567, -19.0907



19.2310, 4.8855, 12.3801



19.2310, -17.2885, -4.5354

Complementary

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



19.2306, 15.7570, -19.0914



29.7298, -14.7173, 13.8778

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.



19.2310, -17.2159, 5.6396



19.2306, 15.7570, -19.0914



19.2310, -5.9186, 12.4223

Square

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



19.2310, 15.7567, -19.0907



19.2310, 16.1720, 10.3710



19.2310, -13.5016, 10.4877



19.2310, -13.7285, -18.5260

Rectangle

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



19.2306, 15.7570, -19.0914



19.2310, 24.3597, 2.4971



19.2310, -13.5016, 10.4877



19.2310, -17.6584, -0.5261

Sweetspot

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



19.2310, 15.7567, -19.0907



37.1160, 4.7897, -5.3544



21.7181, -0.3426, -14.2652



18.3786, 2.6484, -2.9626



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.



19.2310, 15.7567, -19.0907



22.0359, 26.5264, -33.6390



21.3582, 20.7721, -11.9545



15.2956, 0.4705, -0.5459



14.9165, 33.0410, -48.4692



34.1400, 76.4008, -116.9685

Inverse Universe

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



20.5161, 16.9624, -0.2320



24.3839, 28.0324, 0.3517



28.8395, -18.1593, 12.2966



15.3682, 0.5823, 0.5882



18.6633, 32.9828, 4.1429



43.4805, 76.4746, 12.4929

Previews

White Background



This preview shows how the HunterLab color 19.2306, 15.7570, -19.0914 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 19.2306, 15.7570, -19.0914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

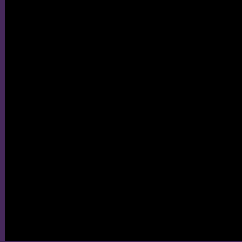
Any Text WCAG AA × Fail

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 19.2306, 15.7570, -19.0914 Background



This preview shows how black text looks on a background with the HunterLab color 19.2306, 15.7570, -19.0914.



This preview shows how white text looks on a background with the HunterLab color 19.2306, 15.7570, -19.0914.

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

19.2306, 15.7570, -19.0914

Protanopia

19.4044, 4.6577, -27.9785

Deuteranopia

19.4345, 0.8601, -16.8429



Tritanopia

19.4095, 3.3103, 0.9771

Trichromacy



Original Color

19.2306, 15.7570, -19.0914

Protanomaly

18.9973, 7.6597, -25.7882

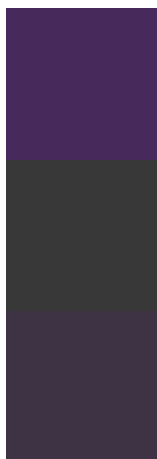
Deuteranomaly

19.0361, 5.6794, -18.2978

Tritanomaly

19.0884, 7.5035, -5.0931

Monochromacy



Original Color

19.2306, 15.7570, -19.0914

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 19.2306, 15.7570, -19.0914 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, 41, 92)` looks like.

```
.text, #text, p{  
    color:rgb(71, 41, 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, 41, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 41, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2306, 15.7570, -19.0914 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, 41, 92) }
```


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

```
.border{ border-color:rgb(71, 41, 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, 41, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 41, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 41, 92);  
box-shadow:4px 4px 4px 4px rgb(71, 41, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2306, 15.7570, -19.0914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 41, 92) }
```

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

```
.background{ background-color: rgb(71, 41,  
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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