

Converting Colors

HunterLab(19.2087, 10.3314,
-6.1966)

Have a look what the booklet for
HunterLab(19.2087, 10.3314,
-6.1966) contains.

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Color

**HunterLab(19.2599, 10.3015,
-6.3030)**

Conversions

Conversions Part 1

Format	Color
Hex	482D47
RGB	72, 45, 71
RGB Percent	28%, 18%, 28%
CMY	0.7176, 0.8235, 0.7216
CMYK	0.00, 0.37, 0.01, 0.72
HSL	302°, 23%, 23%
HSV	302°, 37%, 28%
XYZ	4.7482, 3.7094, 6.4270
YIQ	56.0370, 7.7460, 13.8100

Conversions

Conversions Part 2

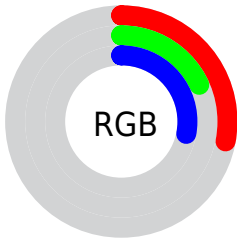
Format	Color
R_YB	72, 45, 71
Decimal	4730183
CIE Lab	22.69, 17.39, -11.17
CIE LCh	23, 20.672, 327.294
Yxy	3.7096, 0.3190, 0.2492
Android (android.graphics.Color)	4282920263 (0xFF482D47)
YUV	56.0370, 7.3768, 13.9996
Hunter-Lab	19.2599, 10.3015, -6.3030

Details

The HunterLab color **19.2599, 10.3015, -6.3030** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **23.2164, -10.6983, 7.5170**, and the grayscale version is **19.8731, -1.0604, 1.0797**.

A 20% lighter version of the original color is **35.8874, 11.5868, -6.5175**, and **5.9988, 11.6708, -6.9574** is the 20% darker color. If you saturate the color by 10%, you get **17.8965, 13.4457, -8.3379**, and if you desaturate by 10%, it is **20.7609, 7.1348, -4.2353**.

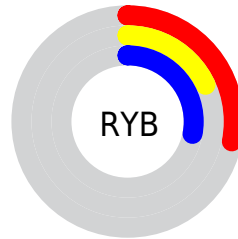
Distribution



 Red (28%)

 Green (18%)

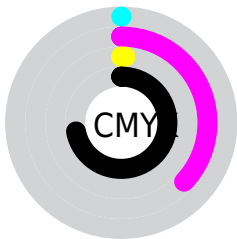
 Blue (28%)



 Red (28%)

 Yellow (18%)

 Blue (28%)

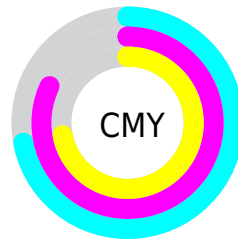


 Cyan (0%)

 Magenta (37%)

 Yellow (1%)

 Black (72%)



 Cyan (72%)

 Magenta (82%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2599, 10.3015, -6.3030 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 19.2599, 10.3015, -6.3030 by changing the saturation by 10% instead.

■ 19.2599, 10.3015,
-6.3030

■ 19.2599, 10.3015,
-6.3030

■ 116.8466, 13.0002,
-5.6154

■ 12.2983, 9.4455,
-6.0157

■ 35.9855, 11.5585,
-6.6152

■ 5.4542, 13.6056,
-8.2674

■ 45.5645, 12.0081,
-6.6527

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8688, 12.3604,
-6.6210

0.0000, NaN, NaN

■ 66.8504, 12.6273,
-6.5265

0.0000, NaN, NaN

■ 78.4701, 12.8180,
-6.3745

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.6944, 12.9399,

-6.1696

0.0000, NaN, NaN

103.4948, 12.9990,
-5.9155

19.2599, 10.3015,
-6.3030

19.2599, 10.3015,
-6.3030

17.8965, 13.4457,
-8.3379

20.7609, 7.1348,
-4.2353

16.6888, 16.4921,
-10.2888

22.3808, 3.9960,
-2.1704

15.6568, 19.3303,
-12.0820

24.1043, 0.9113,
-0.1276

14.8178, 21.8229,
-13.6279

25.9185, -2.1070,
1.8828

14.1815, 23.8334,
-14.8392

27.8122, -5.0559,
3.8573

■ 13.6070, 25.7580,
-15.9817

■ 29.7762, -7.9375,
5.7956

■ 13.4594, 26.2728,
-16.2876

■ 31.8027, -10.7569,
7.6999

■ 33.8853, -13.5204,
9.5733

■ 36.0186, -16.2346,
11.4193

Harmonies

Analogous

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



19.2603, 4.8667, -12.3142



19.2599, 10.3015, -6.3030



19.2603, 12.6755, 0.4945

Triad

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



19.2603, 10.3009, -6.3025



19.2603, -0.4516, 9.3900



19.2603, -10.6823, -5.0417

Complementary

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



19.2599, 10.3015, -6.3030



23.2164, -10.6983, 7.5170

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.



19.2603, -11.7266, 1.5863



19.2599, 10.3015, -6.3030



19.2603, -6.2905, 8.7521

Square

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



19.2603, 10.3009, -6.3025



19.2603, 5.9874, 8.4597



19.2603, -10.2249, 6.3072



19.2603, -7.1651, -11.4364

Rectangle

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



19.2599, 10.3015, -6.3030



19.2603, 12.0021, 4.1781



19.2603, -10.2249, 6.3072



19.2603, -11.3127, -2.7145

Sweetspot

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



19.2603, 10.3009, -6.3025



30.8901, 2.7975, -1.2268



17.0979, 3.8046, -10.6581



15.8785, 1.5711, -0.7173



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.



19.2603, 10.3009, -6.3025



23.7297, 17.4561, -10.8179



18.8577, 8.3130, -0.6537



12.3874, 0.6431, -0.1797



18.7571, 36.6014, -22.6026



46.2743, 90.2463, -55.3695

Inverse Universe

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



19.2603, 10.3009, -6.3025



23.7297, 17.4561, -10.8179



23.4791, -9.1614, 3.7205



12.3874, 0.6431, -0.1797



18.7571, 36.6014, -22.6026



46.2743, 90.2463, -55.3695

Previews

White Background



This preview shows how the HunterLab color 19.2599, 10.3015, -6.3030 looks on a white background.

Color Contrast Check

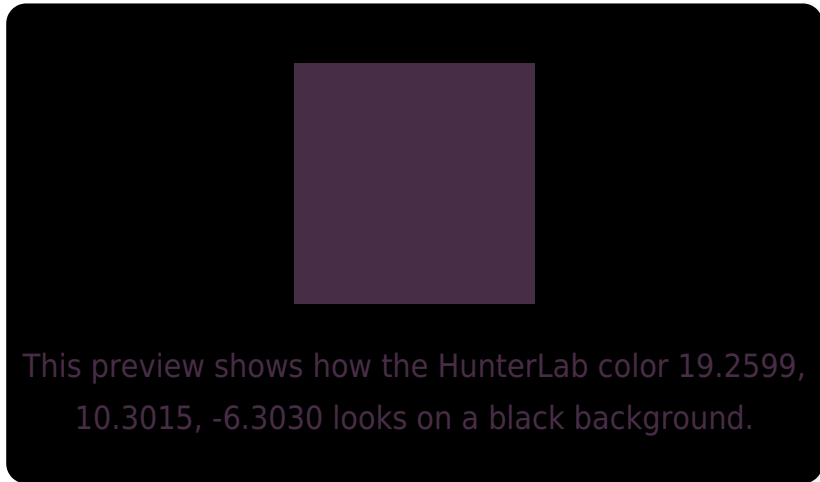
Large Text (above 18pt) WCAG AA ✓ Pass

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

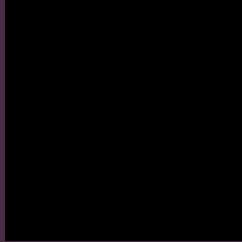
Any Text WCAG AA × Fail

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 19.2599, 10.3015, -6.3030 Background



This preview shows how black text looks on a background with the HunterLab color 19.2599, 10.3015, -6.3030.



This preview shows how white text looks on a background with the HunterLab color 19.2599, 10.3015, -6.3030.

-6.3030.

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

19.2599, 10.3015, -6.3030

Protanopia

19.4749, 1.3587, -9.9192

Deuteranopia

19.4886, 0.7870, -5.1062



Tritanopia

19.3798, 5.3844, 1.7315

Trichromacy



Original Color

19.2599, 10.3015, -6.3030

Protanomaly

19.2780, 4.0850, -8.5221

Deuteranomaly

19.3382, 3.9379, -5.7802

Tritanomaly

19.4416, 7.0280, -0.9343

Monochromacy



Original Color

19.2599, 10.3015, -6.3030

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5372, 2.8753, -1.3088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2599, 10.3015, -6.3030 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, 45, 71)` looks like.

```
.text, #text, p{  
    color:rgb(72, 45, 71)  
}
```

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, 45, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 45, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2599, 10.3015, -6.3030 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, 45, 71) }
```


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

```
.border{ border-color:rgb(72, 45, 71) }
```

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

Here you see how a box with a 4 pixel rgb(72, 45, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 45, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 45, 71);  
box-shadow:4px 4px 4px 4px rgb(72, 45, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2599, 10.3015, -6.3030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 45, 71) }
```

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

```
.background{ background-color: rgb(72, 45,  
71) }
```

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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