

Converting Colors

HunterLab(18.9703, 15.2891,
-19.8114)

Have a look what the booklet for
HunterLab(18.9703, 15.2891,
-19.8114) contains.

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Color

**HunterLab(19.0363, 15.2487,
-19.5388)**

Conversions

Conversions Part 1	
Format	Color
Hex	45295C
RGB	69, 41, 92
RGB Percent	27%, 16%, 36%
CMY	0.7294, 0.8392, 0.6392
CMYK	0.25, 0.55, 0.00, 0.64
HSL	273°, 38%, 26%
HSV	273°, 55%, 36%
XYZ	5.1790, 3.6238, 10.5517
YIQ	55.1860, 0.3170, 21.7970

Conversions

Conversions Part 2

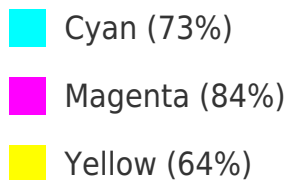
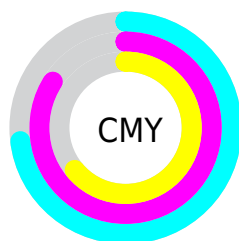
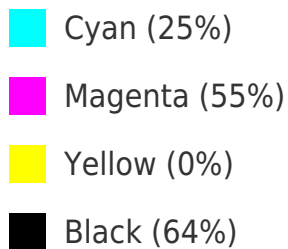
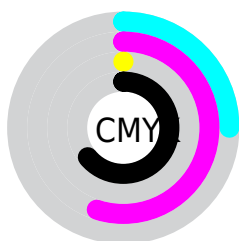
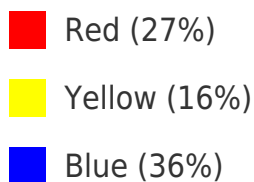
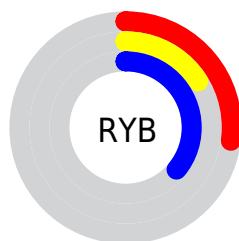
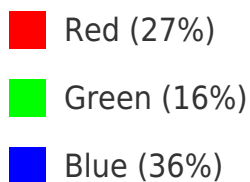
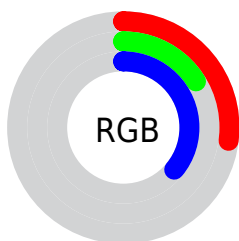
Format	Color
RYB	69, 41, 92
Decimal	4532572
CIELab	22.39, 24.10, -25.68
CIELCh	22, 35.216, 313.177
Yxy	3.6239, 0.2676, 0.1872
Android (android.graphics.Color)	4282722652 (0xFF45295C)
YUV	55.1860, 18.1493, 12.1149
Hunter-Lab	19.0363, 15.2487, -19.5388

Details

The HunterLab color **19.0363, 15.2487, -19.5388** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.8404, -14.2848, 13.9690**, and the grayscale version is **19.5498, -1.0431, 1.0622**.

A 20% lighter version of the original color is **35.6672, 17.5252, -20.9130**, and **6.4565, 14.1121, -19.5102** is the 20% darker color. If you saturate the color by 10%, you get **17.0700, 18.3670, -24.3286**, and if you desaturate by 10%, it is **21.1980, 12.0806, -15.0466**.












Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 19.0363, 15.2487, -19.5388 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 19.0363, 15.2487, -19.5388 by changing the saturation by 10% instead.


 19.0363, 15.2487, -19.5388	 19.0363, 15.2487, -19.5388
 116.4381, 20.7263, -22.9767	 12.1058, 14.0341, -19.2269
 35.7099, 17.2145, -20.5827	 5.1407, 20.1506, -26.0617
 45.2662, 17.9976, -21.0909	0.0000, NaN, -NF
 55.5495, 18.6691, -21.5493	0.0000, NaN, NaN
 66.5114, 19.2417, -21.9506	0.0000, NaN, NaN
 78.1125, 19.7260, -22.2928	0.0000, NaN, NaN
 90.3191, 20.1303,	0.0000, NaN, NaN


-22.5766


0.0000, NaN, NaN


 103.1026, 20.4618,
-22.8039


 19.0363, 15.2487,
-19.5388


 19.0363, 15.2487,
-19.5388


 17.0700, 18.3670,
-24.3286


 21.1980, 12.0806,
-15.0466


 15.3379, 21.2996,
-29.3163


 23.5209, 8.9351,
-10.8733


 13.8843, 23.8225,
-34.2654

 25.9794, 5.8429,
-6.9972

 12.6680, 25.9436,
-39.1292

 28.5530, 2.8132,
-3.3817

 12.0991, 27.1064,
-41.6879

 31.2255, -0.1557,
0.0127

■ 33.9845, -3.0704,
3.2225

■ 36.8199, -5.9390,
6.2798

■ 39.7236, -8.7697,
9.2113

■ 42.6891, -11.5701,
12.0394

Harmonies

Analogous

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



19.0367, 3.9159, -29.6685



19.0363, 15.2487, -19.5388



19.0367, 23.0169, -5.5605

Triad

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



19.0367, 15.2484, -19.5382



19.0367, 5.3268, 12.2609



19.0367, -17.2221, -3.9999

Complementary

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



19.0363, 15.2487, -19.5388



29.8404, -14.2848, 13.9690

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.



19.0367, -17.0077, 5.8843



19.0363, 15.2487, -19.5388



19.0367, -5.4933, 12.3872

Square

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



19.0367, 15.2484, -19.5382



19.0367, 16.4764, 10.1652



19.0367, -13.1721, 10.5129



19.0367, -13.8418, -17.8668

Rectangle

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



19.0363, 15.2487, -19.5388



19.0367, 24.2588, 2.0916



19.0367, -13.1721, 10.5129



19.0367, -17.5413, -0.0833

Sweetspot

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



19.0367, 15.2484, -19.5382



37.0460, 4.5589, -5.4550



22.3650, -1.4261, -13.0861



18.3410, 2.5249, -3.0174



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.



19.0367, 15.2484, -19.5382



21.6979, 25.7728, -34.6033



21.4584, 21.2170, -13.3179



15.2826, 0.4263, -0.5632



14.4399, 32.4722, -50.6953



32.9924, 75.0593, -122.5463

Inverse Universe

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



20.5706, 17.2124, -1.0039



24.4711, 28.4045, -0.8858



28.8063, -18.3608, 12.7837



15.3725, 0.6056, 0.5266



18.7567, 33.3240, 2.7983



43.6930, 77.2526, 9.4198

Previews

White Background



This preview shows how the HunterLab color 19.0363, 15.2487, -19.5388 looks on a white background.

Color Contrast Check

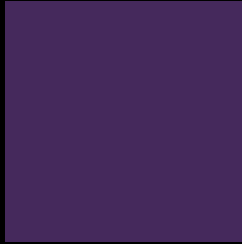
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.0363, 15.2487, -19.5388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

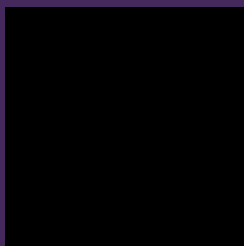
Any Text WCAG AA × Fail

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 19.0363, 15.2487, -19.5388 Background



This preview shows how black text looks on a background with the HunterLab color 19.0363, 15.2487, -19.5388.



This preview shows how white text looks on a background with the HunterLab color 19.0363, 15.2487, -19.5388.

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

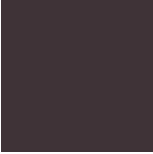
19.0363, 15.2487, -19.5388

Protanopia

19.0838, 4.7381, -28.0242

Deuteranopia

19.1074, 1.0098, -17.5355



Tritanopia

19.2360, 2.7432, 0.7607

Trichromacy



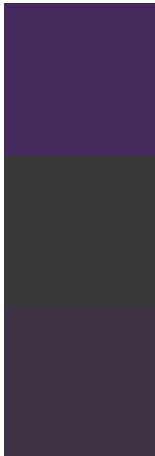
Original Color
19.0363, 15.2487, -19.5388

Protanomaly
18.6713, 7.7028, -25.8443

Deuteranomaly
18.6888, 5.7474, -19.0705

Tritanomaly
18.9056, 6.9468, -5.3798

Monochromacy



Original Color
19.0363, 15.2487, -19.5388

Achromatopsia
19.5459, -1.0429, 1.0620

Achromatomaly
19.1291, 4.2924, -5.0881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0363, 15.2487, -19.5388 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(69, 41, 92)` looks like.

```
.text, #text, p{  
    color:rgb(69, 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(69, 41, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 41, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0363, 15.2487, -19.5388 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(69, 41, 92) }
```


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

```
.border{ border-color:rgb(69, 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(69, 41, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 41, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 41, 92);  
box-shadow:4px 4px 4px 4px rgb(69, 41, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0363, 15.2487, -19.5388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 41, 92) }
```

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

```
.background{ background-color: rgb(69, 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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