

Converting Colors

HunterLab(8.2453, 81.2737,
-67.6701)

Have a look what the booklet for
HunterLab(8.2453, 81.2737,
-67.6701) contains.

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Color

**HunterLab(15.9363, 32.2504,
-28.1442)**

Conversions

Conversions Part 1	
Format	Color
Hex	51005D
RGB	81, 0, 93
RGB Percent	32%, 0%, 36%
CMY	0.6823, 1.0000, 0.6353
CMYK	0.13, 1.00, 0.00, 0.64
HSL	292°, 100%, 18%
HSV	292°, 100%, 36%
XYZ	5.3691, 2.5397, 10.5632
YIQ	34.8210, 18.4230, 46.0950

Conversions

Conversions Part 2

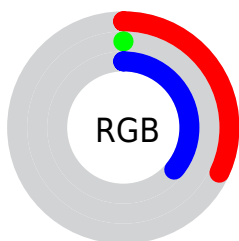
Format	Color
RYB	81, 0, 93
Decimal	5308509
CIELab	18.10, 44.88, -33.11
CIELCh	18, 55.770, 323.581
Yxy	2.5398, 0.2907, 0.1375
Android (android.graphics.Color)	4283498589 (0xFF51005D)
YUV	34.8210, 28.6822, 40.4990
Hunter-Lab	15.9363, 32.2504, -28.1442

Details

The HunterLab color **15.9363, 32.2504, -28.1442** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.1193, -23.3976, 16.9172**, and the grayscale version is **12.8160, -0.6838, 0.6963**.

A 20% lighter version of the original color is **31.9529, 35.8634, -28.6425**, and **7.3303, 15.2443, -16.1226** is the 20% darker color. If you saturate the color by 10%, you get **15.9364, 32.2506, -28.1442**, and if you desaturate by 10%, it is **16.7187, 30.2537, -25.8942**.

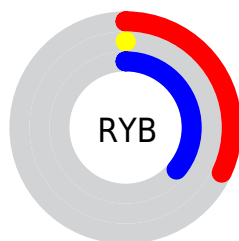
Distribution



Red (32%)

Green (0%)

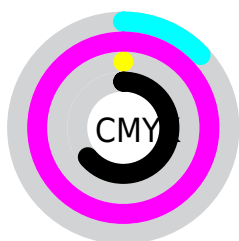
Blue (36%)



Red (32%)

Yellow (0%)

Blue (36%)

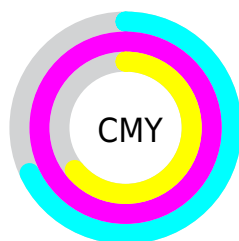


Cyan (13%)

Magenta (100%)

Yellow (0%)

Black (64%)



Cyan (68%)











Magenta (100%)

Yellow (64%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.9363, 32.2504, -28.1442 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 15.9363, 32.2504, -28.1442 by changing the saturation by 10% instead.


 15.9363, 32.2504, -28.1442	 15.9363, 32.2504, -28.1442
 110.6516, 45.4167, -32.5355	 9.4683, 30.6083, -28.8369
 31.8477, 35.8862, -28.8538	0.0000, INF, -NF
 41.0747, 37.5799, -29.4508	0.0000, NaN, -NF
 51.0527, 39.1559, -30.0608	0.0000, NaN, NaN
 61.7288, 40.6153, -30.6476	0.0000, NaN, NaN
 73.0601, 41.9639, -31.1941	0.0000, NaN, NaN
 85.0107, 43.2089,	0.0000, NaN, NaN


-31.6927


 97.5500, 44.3576,
-32.1401


 15.9363, 32.2504,
-28.1442


 15.9363, 32.2504,
-28.1442


 15.9364, 32.2506,
-28.1442

 16.7187, 30.2537,
-25.8942

 17.6069, 28.0370,
-23.5329

 18.7854, 25.0780,
-20.6708

 20.2364, 21.5959,
-17.4940

 21.9320, 17.8020,
-14.1698

■ 23.8415, 13.8605,
-10.8200

■ 25.9355, 9.8818,
-7.5200

■ 28.1884, 5.9315,
-4.3089

■ 30.5779, 2.0440,
-1.2023

Harmonies

Analogous

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



15.9366, 13.4258, -56.0598



15.9363, 32.2504, -28.1442



15.9366, 42.7187, -2.7653

Triad

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



15.9366, 32.2498, -28.1433



15.9366, 2.7379, 11.1556



15.9366, -20.5357, -15.8534

Complementary

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



15.9363, 32.2504, -28.1442



28.1193, -23.3976, 16.9172

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.



15.9366, -21.7135, 3.8059



15.9363, 32.2504, -28.1442



15.9366, -11.3899, 11.1556

Square

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



15.9366, 32.2498, -28.1433



15.9366, 21.8478, 11.1556



15.9366, -18.8310, 11.1556



15.9366, -15.3170, -45.2568

Rectangle

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



15.9363, 32.2504, -28.1442



15.9366, 41.4601, 6.3251



15.9366, -18.8310, 11.1556



15.9366, -21.3827, -7.6534

Sweetspot

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



15.9366, 32.2498, -28.1433



33.6689, 13.4003, -10.2261



10.3109, 18.5224, -52.8712



16.4665, 7.4388, -5.7215



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.



15.9366, 32.2498, -28.1433



20.7813, 42.0963, -37.0182



16.2542, 29.7710, -4.5071



15.3908, 0.7925, -0.4199



18.9157, 38.3050, -33.5997



43.9591, 89.2102, -79.5691

Inverse Universe

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



15.3421, 26.4457, 8.5722



20.0454, 34.5071, 11.5674



28.1866, -22.6996, 13.7714



15.3375, 0.4168, 1.0259



18.2338, 31.4020, 10.4172



42.5760, 73.1402, 25.7487

Previews

White Background



This preview shows how the HunterLab color 15.9363, 32.2504, -28.1442 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 15.9363, 32.2504, -28.1442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

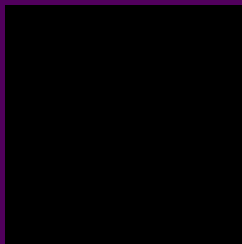
Any Text WCAG AA × Fail

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 15.9363, 32.2504, -28.1442 Background



This preview shows how black text looks on a background with the HunterLab color 15.9363, 32.2504, -28.1442.



This preview shows how white text looks on a background with the HunterLab color 15.9363, 32.2504,

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

15.9363, 32.2504, -28.1442

Deuteranopia

16.9845, -0.1006, -21.0121

Tritanopia

16.9236, 10.6866, 3.8907

Trichromacy

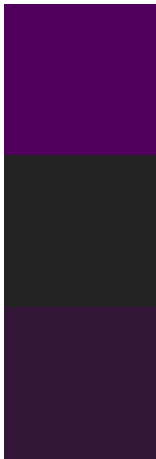


Original Color
15.9363, 32.2504, -28.1442

Deuteranomaly
14.0088, 11.1605, -31.1733

Tritanomaly
15.8314, 19.1584, -5.4053

Monochromacy



Original Color
15.9363, 32.2504, -28.1442

Achromatopsia
12.9643, -0.6917, 0.7044

Achromatomaly
12.6072, 12.1573, -9.6139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9363, 32.2504, -28.1442 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(81, 0, 93)` looks like.

```
.text, #text, p{  
    color:rgb(81, 0, 93)  
}
```

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(81, 0, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 0, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9363, 32.2504, -28.1442 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(81, 0, 93) }
```

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

```
.border{ border-color:rgb(81, 0, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 0, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 0, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 0, 93); box-shadow:4px  
4px 4px 4px rgb(81, 0, 93) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.9363, 32.2504, -28.1442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 0, 93) }
```

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

```
.background{ background-color: rgb(81, 0,  
93) }
```

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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