

Converting Colors

HunterLab(28.6105, 51.8637,
-15.3303)

Have a look what the booklet for
HunterLab(28.6105, 51.8637,
-15.3303) contains.

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Color

**HunterLab(28.6073, 51.7574,
-15.0822)**

Conversions

Conversions Part 1

Format	Color
Hex	990873
RGB	153, 8, 115
RGB Percent	60%, 3%, 45%
CMY	0.4000, 0.9686, 0.5490
CMYK	0.00, 0.95, 0.25, 0.40
HSL	316°, 90%, 32%
HSV	316°, 95%, 60%
XYZ	16.3182, 8.1838, 16.9392
YIQ	63.5530, 52.0730, 64.0170

Conversions

Conversions Part 2

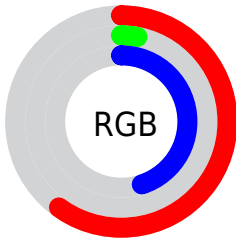
Format	Color
R_{YB}	153, 8, 115
Decimal	10029171
CIE _{Lab}	34.36, 60.81, -20.73
CIE _{LCh}	34, 64.249, 341.175
Yxy	8.1842, 0.3938, 0.1975
Android (android.graphics.Color)	4288219251 (0xFF990873)
YUV	63.5530, 25.3634, 78.4450
Hunter-Lab	28.6073, 51.7574, -15.0822

Details

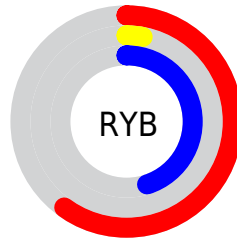
The HunterLab color **28.6073, 51.7574, -15.0822** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **47.9914, -39.4070, 25.6865**, and the grayscale version is **22.3927, -1.1948, 1.2166**.

A 20% lighter version of the original color is **47.3035, 55.7354, -15.6992**, and **17.1658, 31.7576, -7.2078** is the 20% darker color. If you saturate the color by 10%, you get **28.2175, 52.5404, -14.4559**, and if you desaturate by 10%, it is **29.5466, 49.6670, -15.9523**.

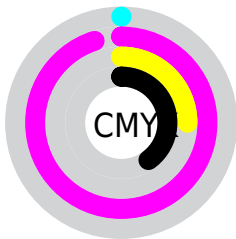
Distribution



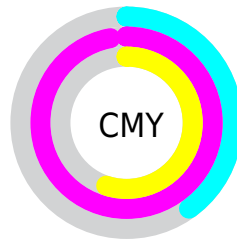
- Red (60%)
- Green (3%)
- Blue (45%)



- Red (60%)
- Yellow (3%)
- Blue (45%)



- Cyan (0%)
- Magenta (95%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (97%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6073, 51.7574, -15.0822 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 28.6073, 51.7574, -15.0822 by changing the saturation by 10% instead.

■ 28.6073, 51.7574,
-15.0822

■ 28.6073, 51.7574,
-15.0822

■ 133.1052, 68.0600,
-16.7847

■ 20.5257, 49.6707,
-14.6037

■ 47.2428, 56.0030,
-15.8887

■ 13.3919, 47.9516,
-14.1471

■ 57.6637, 58.0204,
-16.1964

■ 6.9504, 51.8981,
-15.3521

■ 68.7549, 59.9393,
-16.4394

0.0000, INF, -NF

0.0000, NaN, NaN

■ 80.4781, 61.7562,
-16.6202

0.0000, NaN, NaN

■ 92.8008, 63.4727,
-16.7420

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6954, 65.0926,

-16.8081

0.0000, NaN, NaN

119.1373, 66.6201,
-16.8213

28.6073, 51.7574,
-15.0822

28.6073, 51.7574,
-15.0822

28.2175, 52.5404,
-14.4559

29.5466, 49.6670,
-15.9523

31.0307, 45.9395,
-15.8919

33.0700, 40.8240,
-14.9249

35.6305, 34.7256,
-13.1920

38.6582, 28.0411,
-10.8720

■ 42.0926, 21.0802,
-8.1325

■ 45.8762, 14.0499,
-5.1068

■ 49.9584, 7.0717,
-1.8917

■ 54.2963, 0.2073,
1.4472

Harmonies

Analogous

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



28.6081, 32.7311, -49.6758



28.6073, 51.7574, -15.0822



28.6081, 54.2134, 8.4172

Triad

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



28.6081, 51.7550, -15.0810



28.6081, -9.4099, 20.0256



28.6081, -27.2761, -40.7140

Complementary

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



28.6073, 51.7574, -15.0822



47.9914, -39.4070, 25.6865

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.



28.6081, -32.7184, -7.5813



28.6073, 51.7574, -15.0822



28.6081, -24.7306, 18.4482

Square

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



28.6081, 51.7550, -15.0810



28.6081, 13.7484, 20.0256



28.6081, -31.9581, 11.8786



28.6081, -14.1483, -70.7626

Rectangle

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



28.6073, 51.7574, -15.0822



28.6081, 45.4687, 15.6880



28.6081, -31.9581, 11.8786



28.6081, -29.8510, -28.8294

Sweetspot

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



28.6081, 51.7550, -15.0810



59.4216, 22.3704, -8.4063



17.3647, 40.4056, -91.4926



26.9823, 12.2707, -4.7029



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



28.6081, 51.7550, -15.0810



37.7197, 70.1614, -18.7682



26.7025, 44.7419, 11.8884



25.0918, 1.5617, -0.0269



25.6639, 47.8043, -13.2931



3.2295, 6.1690, -2.8620

Inverse Universe

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



28.6081, 51.7550, -15.0810



37.7197, 70.1614, -18.7682



49.1049, -32.5410, 9.4593



25.0918, 1.5617, -0.0269



25.6639, 47.8043, -13.2931



3.2295, 6.1690, -2.8620

Previews

White Background



This preview shows how the HunterLab color 28.6073, 51.7574, -15.0822 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 28.6073, 51.7574, -15.0822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

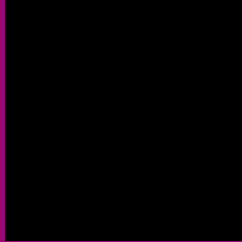
Any Text WCAG AA × Fail

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 28.6073, 51.7574, -15.0822 Background



This preview shows how black text looks on a background with the HunterLab color 28.6073, 51.7574, -15.0822.



This preview shows how white text looks on a background with the HunterLab color 28.6073, 51.7574, -15.0822.

-15.0822.

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

28.6073, 51.7574, -15.0822

Protanopia

29.5042, 9.5130, -51.2844

Deuteranopia

29.5584, 1.8133, -10.2123



Tritanopia

29.0917, 33.2920, 12.8101

Trichromacy



Original Color

28.6073, 51.7574, -15.0822

Protanomaly

25.0827, 24.1957, -48.4014

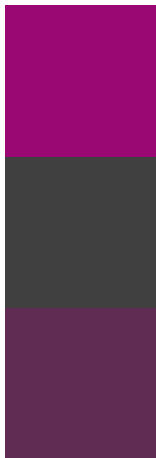
Deuteranomaly

26.2361, 22.5387, -17.4248

Tritanomaly

28.2576, 40.6524, 5.2601

Monochromacy



Original Color

28.6073, 51.7574, -15.0822

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.1646, 19.8880, -7.8852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6073, 51.7574, -15.0822 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(153, 8, 115)` looks like.

```
.text, #text, p{  
    color:rgb(153, 8, 115)  
}
```

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(153, 8, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 8, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6073, 51.7574, -15.0822 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(153, 8, 115) }
```


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

```
.border{ border-color:rgb(153, 8, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 8, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 8, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 8, 115);  
box-shadow:4px 4px 4px 4px rgb(153, 8,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6073, 51.7574, -15.0822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 8, 115) }
```

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

```
.background{ background-color: rgb(153, 8,  
115) }
```

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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