

Converting Colors

HunterLab(44.2743, 29.0686,
-16.1582)

Have a look what the booklet for
HunterLab(44.2743, 29.0686,
-16.1582) contains.

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Color

**HunterLab(44.4123, 28.9511,
-15.9154)**

Conversions

Conversions Part 1

Format	Color
Hex	A6649F
RGB	166, 100, 159
RGB Percent	65%, 39%, 62%
CMY	0.3490, 0.6078, 0.3765
CMYK	0.00, 0.40, 0.04, 0.35
HSL	306°, 27%, 52%
HSV	306°, 40%, 65%
XYZ	26.5410, 19.7245, 35.2092
YIQ	126.4600, 20.3970, 32.3410

Conversions

Conversions Part 2

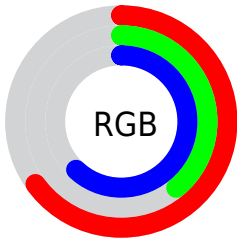
Format	Color
R_{YB}	166, 100, 159
Decimal	10904735
CIE _{Lab}	51.53, 35.76, -20.85
CIE _{LCh}	52, 41.393, 329.748
Yxy	19.7254, 0.3258, 0.2421
Android (android.graphics.Color)	4289094815 (0xFFA6649F)
YUV	126.4600, 16.0422, 34.6766
Hunter-Lab	44.4123, 28.9511, -15.9154

Details

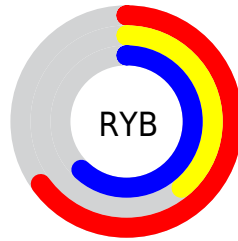
The HunterLab color $44.4123, 28.9511, -15.9154$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.7171, -28.4770, 19.0309$, and the grayscale version is $45.7914, -2.4433, 2.4879$.

A 20% lighter version of the original color is $65.4531, 31.3320, -16.7476$, and $26.3437, 26.0455, -14.6173$ is the 20% darker color. If you saturate the color by 10%, you get $40.9855, 36.9665, -20.3976$, and if you desaturate by 10%, it is $48.2725, 20.7364, -11.1702$.

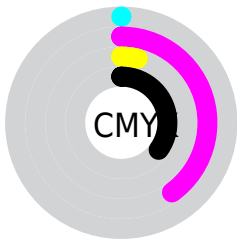
Distribution



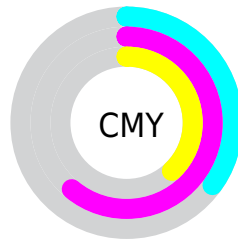
- Red (65%)
- Green (39%)
- Blue (62%)



- Red (65%)
- Yellow (39%)
- Blue (62%)



- Cyan (0%)
- Magenta (40%)
- Yellow (4%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4123, 28.9511, -15.9154 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 44.4123, 28.9511, -15.9154 by changing the saturation by 10% instead.

44.4123, 28.9511,
-15.9154

44.4123, 28.9511,
-15.9154

158.2481, 36.2361,
-16.7716

34.9222, 27.6404,
-15.5193

65.5411, 31.2072,
-16.5092

26.2241, 26.2001,
-15.0669

77.0884, 32.1758,
-16.7113

18.3992, 24.6328,
-14.5838

89.2440, 33.0497,
-16.8534

11.5588, 22.9931,
-14.1634

101.9789, 33.8365,
-16.9389

4.1093, 38.3434,
-23.2801

115.2677, 34.5432,
-16.9706

0.0000, NaN, -NF

0.0000, NaN, NaN

129.0883, 35.1753,

-16.9517

0.0000, NaN, NaN

143.4210, 35.7382,
-16.8845

0.0000, NaN, NaN

■ 44.4123, 28.9511,
-15.9154

■ 44.4123, 28.9511,
-15.9154

■ 40.9855, 36.9665,
-20.3976

■ 48.2725, 20.7364,
-11.1702

■ 38.0536, 44.4751,
-24.4184

■ 52.5027, 12.5278,
-6.3055

■ 35.6784, 51.0551,
-27.7212

■ 57.0508, 4.4363,
-1.4078

■ 33.9031, 56.2408,
-30.0423

■ 61.8721, -3.4853,
3.4733

■ 32.7360, 59.6589,
-31.1939

■ 66.9296, -11.2207,
8.3126

■ 32.0434, 61.5206,
-31.3533

■ 72.1931, -18.7742,
13.1002

■ 32.0276, 61.5629,
-31.3551

■ 77.6379, -26.1604,
17.8347

■ 83.2435, -33.3981,
22.5194

■ 88.9933, -40.5071,
27.1598

Harmonies

Analogous

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



44.4133, 14.7316, -33.1735



44.4123, 28.9511, -15.9154



44.4133, 34.5646, 2.2829

Triad

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



44.4133, 28.9495, -15.9142



44.4133, -2.2308, 23.4148



44.4133, -26.9793, -15.5913

Complementary

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



44.4123, 28.9511, -15.9154



55.7171, -28.4770, 19.0309

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.



44.4133, -30.1650, 2.5517



44.4123, 28.9511, -15.9154



44.4133, -17.2247, 21.6164

Square

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



44.4133, 28.9495, -15.9142



44.4133, 15.0124, 21.5520



44.4133, -26.8707, 15.2297



44.4133, -17.4358, -32.9436

Rectangle

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



44.4123, 28.9511, -15.9154



44.4133, 32.1162, 11.5591



44.4133, -26.8707, 15.2297



44.4133, -28.7605, -9.2067

Sweetspot

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



44.4133, 28.9495, -15.9142



75.3102, 8.6450, -3.5234



38.6906, 12.8272, -31.2192



35.2625, 4.7258, -2.0533



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



44.4133, 28.9495, -15.9142



55.5891, 48.8859, -26.9768



43.2885, 23.5205, -0.1360



27.6635, 1.9645, -0.5709



28.2105, 54.2372, -27.7072



4.4430, 8.6092, -4.8840

Inverse Universe

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



44.4133, 28.9495, -15.9142



55.5891, 48.8859, -26.9768



56.4482, -24.1673, 8.4613



27.6635, 1.9645, -0.5709



28.2105, 54.2372, -27.7072



4.4430, 8.6092, -4.8840

Previews

White Background



This preview shows how the HunterLab color 44.4123, 28.9511, -15.9154 looks on a white background.

Color Contrast Check

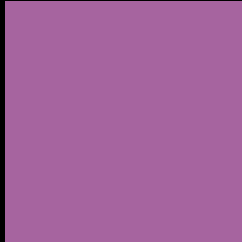
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.4123, 28.9511, -15.9154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

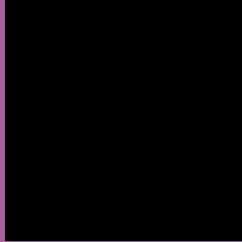
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.4123, 28.9511, -15.9154 Background



This preview shows how black text looks on a background with the HunterLab color 44.4123, 28.9511, -15.9154.



This preview shows how white text looks on a background with the HunterLab color 44.4123, 28.9511, -15.9154.

-15.9154.

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

44.4123, 28.9511, -15.9154

Protanopia

44.5354, 4.3044, -26.4762

Deuteranopia

44.6802, 3.1549, -13.5633



Tritanopia

44.4957, 15.9140, 5.2714

Trichromacy



Original Color

44.4123, 28.9511, -15.9154

Protanomaly

43.8908, 12.5356, -23.4410

Deuteranomaly

44.0963, 12.1265, -14.9055

Tritanomaly

44.4528, 20.2785, -1.3694

Monochromacy



Original Color

44.4123, 28.9511, -15.9154

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.9670, 8.3736, -3.8486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4123, 28.9511, -15.9154 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(166, 100, 159)` looks like.

```
.text, #text, p{  
    color:rgb(166, 100, 159)  
}
```

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(166, 100, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 100, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4123, 28.9511, -15.9154 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(166, 100, 159) }
```


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

```
.border{ border-color:rgb(166, 100, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 100, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 100, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 100, 159);  
box-shadow:4px 4px 4px 4px rgb(166, 100,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4123, 28.9511, -15.9154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 100, 159) }
```

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

```
.background{ background-color: rgb(166,  
100, 159) }
```

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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