

Converting Colors

HunterLab(51.5266, 15.8564,
-15.7329)

Have a look what the booklet for
HunterLab(51.5266, 15.8564,
-15.7329) contains.

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Color

**HunterLab(51.5327, 16.1097,
-15.8201)**

Conversions

Conversions Part 1

Format	Color
Hex	A281B1
RGB	162, 129, 177
RGB Percent	64%, 51%, 69%
CMY	0.3647, 0.4941, 0.3059
CMYK	0.08, 0.27, 0.00, 0.31
HSL	281°, 24%, 60%
HSV	281°, 27%, 69%
XYZ	30.6863, 26.5562, 45.1035
YIQ	144.3390, 4.2600, 21.9240

Conversions

Conversions Part 2

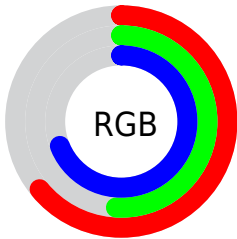
Format	Color
R_{YB}	162, 129, 177
Decimal	10650033
CIE _{Lab}	58.56, 21.62, -20.53
CIE _{LCh}	59, 29.820, 316.479
Yxy	26.5573, 0.2998, 0.2595
Android (android.graphics.Color)	4288840113 (0xFFA281B1)
YUV	144.3390, 16.1019, 15.4887
Hunter-Lab	51.5327, 16.1097, -15.8201

Details

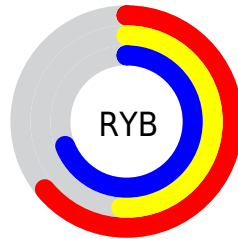
The HunterLab color **51.5327, 16.1097, -15.8201** is a light color, and the websafe version is hex **996699**. A complement of this color would be **62.4173, -20.0420, 18.3809**, and the grayscale version is **52.8837, -2.8217, 2.8733**.

A 20% lighter version of the original color is **73.5464, 17.0402, -16.5300**, and **32.1904, 15.0022, -15.0237** is the 20% darker color. If you saturate the color by 10%, you get **46.6095, 23.5772, -23.7784**, and if you desaturate by 10%, it is **56.7656, 8.7455, -8.3133**.

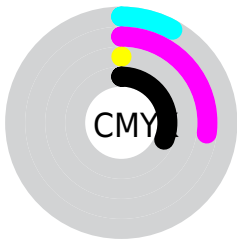
Distribution



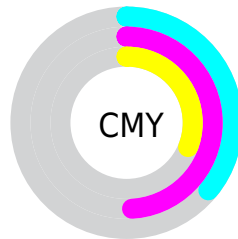
- Red (64%)
- Green (51%)
- Blue (69%)



- Red (64%)
- Yellow (51%)
- Blue (69%)



- Cyan (8%)
- Magenta (27%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (49%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5327, 16.1097, -15.8201 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 51.5327, 16.1097, -15.8201 by changing the saturation by 10% instead.

■ 51.5327, 16.1097,
-15.8201

■ 51.5327, 16.1097,
-15.8201

168.9696, 17.9991,
-16.2416

■ 41.5223, 15.5123,
-15.4791

■ 73.6021, 17.0151,
-16.3030

■ 32.2591, 14.8033,
-15.0748

■ 85.5807, 17.3454,
-16.4522

■ 23.8103, 13.9642,
-14.6157

■ 98.1467, 17.6039,
-16.5439

■ 16.2636, 12.9743,
-14.1384

111.2738, 17.7966,
-16.5812

■ 9.7435, 11.8176,
-13.7733

124.9391, 17.9285,
-16.5670

0.0000, INF, -NF

0.0000, NaN, -NF

139.1220, 18.0038,

-16.5041

0.0000, NaN, NaN

153.8043, 18.0263,
-16.3949

0.0000, NaN, NaN

■ 51.5327, 16.1097,
-15.8201

■ 51.5327, 16.1097,
-15.8201

■ 46.6095, 23.5772,
-23.7784

■ 56.7656, 8.7455,
-8.3133

■ 42.0510, 31.0655,
-32.1922

■ 62.2588, 1.5194,
-1.2218

■ 37.9298, 38.3920,
-40.9755

■ 67.9767, -5.5673,
5.5095

■ 34.3303, 45.2301,
-49.8913

■ 73.8905, -12.5262,
11.9354

■ 31.3413, 51.0766,
-58.4817

■ 79.9771, -19.3739,
18.1062

■ 29.0377, 55.3048,
-66.0697

■ 86.2179, -26.1284,
24.0655

■ 27.4169, 57.4917,
-72.0506

■ 92.5976, -32.8068,
29.8505

■ 26.9984, 57.9928,
-73.6944

■ 93.7296, -32.2039,
30.8802

■ 94.1591, -30.5893,
31.2931

Harmonies

Analogous

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



51.5338, 4.3343, -24.6986



51.5327, 16.1097, -15.8201



51.5338, 23.1084, -2.9063

Triad

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



51.5338, 16.1085, -15.8189



51.5338, 3.0617, 20.6194



51.5338, -24.0746, -4.2035

Complementary

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



51.5327, 16.1097, -15.8201



62.4173, -20.0420, 18.3809

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.



51.5338, -24.3442, 7.9295



51.5327, 16.1097, -15.8201



51.5338, -9.4758, 20.4331

Square

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



51.5338, 16.1085, -15.8189



51.5338, 15.0997, 16.9270



51.5338, -19.2388, 16.3363



51.5338, -18.4632, -16.9639

Rectangle

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



51.5327, 16.1097, -15.8201



51.5338, 23.7264, 5.3497



51.5338, -19.2388, 16.3363



51.5338, -24.7728, 0.1238

Sweetspot

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



51.5338, 16.1085, -15.8189



82.5546, 3.0108, -2.5794



52.7728, -1.0485, -14.2322



37.9177, 2.0638, -1.8433



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.5338, 16.1085, -15.8189



64.6658, 27.9899, -27.9656



52.8046, 19.3779, -8.8289



29.1734, 1.4839, -1.3175



23.0531, 49.4555, -62.4378



4.4327, 9.2236, -9.7903

Inverse Universe

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



52.0215, 15.3890, 2.2513



65.5482, 26.8112, 3.0314



61.5965, -22.7428, 14.4848



29.2362, 1.3563, 1.3960



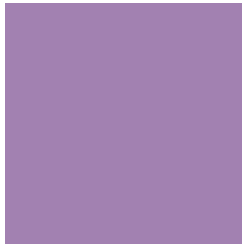
26.4276, 46.0597, 10.8626



4.8016, 8.5865, 0.2833

Previews

White Background



This preview shows how the HunterLab color 51.5327, 16.1097, -15.8201 looks on a white background.

Color Contrast Check

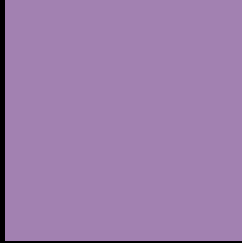
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5327, 16.1097, -15.8201 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 51.5327, 16.1097, -15.8201 Background



This preview shows how black text looks on a background with the HunterLab color 51.5327, 16.1097, -15.8201.



This preview shows how white text looks on a background with the HunterLab color 51.5327, 16.1097, -15.8201.

-15.8201.

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

51.5327, 16.1097, -15.8201

Protanopia

51.6093, 3.2164, -20.8722

Deuteranopia

51.5659, 3.7170, -14.7928



Tritanopia

51.5174, 5.7498, 1.0157

Trichromacy



Original Color

51.5327, 16.1097, -15.8201

Protanomaly

51.3498, 7.7898, -19.3213

Deuteranomaly

51.5495, 7.9712, -15.3377

Tritanomaly

51.5561, 9.3906, -4.7503

Monochromacy



Original Color

51.5327, 16.1097, -15.8201

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.3878, 3.7111, -3.2503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5327, 16.1097, -15.8201 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(162, 129, 177)` looks like.

```
.text, #text, p{  
    color:rgb(162, 129, 177)  
}
```

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(162, 129, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 129, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5327, 16.1097, -15.8201 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(162, 129, 177) }
```


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

```
.border{ border-color:rgb(162, 129, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 129, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 129, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 129, 177);  
box-shadow:4px 4px 4px 4px rgb(162, 129,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5327, 16.1097, -15.8201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 129, 177) }
```

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

```
.background{ background-color: rgb(162,  
129, 177) }
```

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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