

Converting Colors

HunterLab(36.2949, 33.2811,
-15.3700)

Have a look what the booklet for
HunterLab(36.2949, 33.2811,
-15.3700) contains.

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Color

**HunterLab(36.2243, 33.1349,
-15.2227)**

Conversions

Conversions Part 1

Format	Color
Hex	974988
RGB	151, 73, 136
RGB Percent	59%, 29%, 53%
CMY	0.4078, 0.7137, 0.4667
CMYK	0.00, 0.52, 0.10, 0.41
HSL	312°, 35%, 44%
HSV	312°, 52%, 59%
XYZ	19.5890, 13.1220, 24.7929
YIQ	103.5040, 26.2650, 36.1290

Conversions

Conversions Part 2

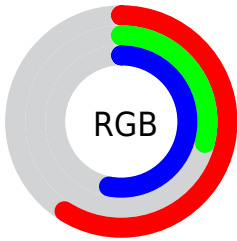
Format	Color
R_{YB}	151, 73, 136
Decimal	9914760
CIE _{Lab}	42.95, 41.26, -20.50
CIE _{LCh}	43, 46.072, 333.585
Yxy	13.1226, 0.3407, 0.2282
Android (android.graphics.Color)	4288104840 (0xFF974988)
YUV	103.5040, 16.0205, 41.6540
Hunter-Lab	36.2243, 33.1349, -15.2227

Details

The HunterLab color **36.2243, 33.1349, -15.2227** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **49.2491, -29.7306, 18.7106**, and the grayscale version is **36.9541, -1.9718, 2.0078**.

A 20% lighter version of the original color is **56.2199, 35.7637, -15.5047**, and **19.5061, 29.7828, -14.2196** is the 20% darker color. If you saturate the color by 10%, you get **33.6035, 39.5242, -17.8159**, and if you desaturate by 10%, it is **39.2903, 26.2574, -12.1343**.

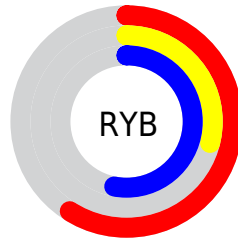
Distribution



Red (59%)

Green (29%)

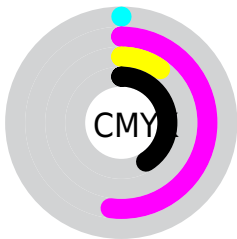
Blue (53%)



Red (59%)

Yellow (29%)

Blue (53%)

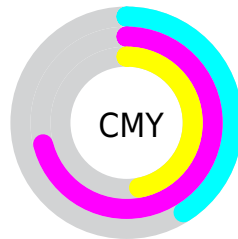


Cyan (0%)

Magenta (52%)

Yellow (10%)

Black (41%)



Cyan (41%)

Magenta (71%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2243, 33.1349, -15.2227 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 36.2243, 33.1349, -15.2227 by changing the saturation by 10% instead.

36.2243, 33.1349,
-15.2227

36.2243, 33.1349,
-15.2227

145.4998, 42.9492,
-16.4128

27.4099, 31.5047,
-14.7852

56.1461, 36.0242,
-15.9066

19.4550, 29.7716,
-14.3088

67.1449, 37.2949,
-16.1510

12.4660, 28.0205,
-13.8651

78.7807, 38.4596,
-16.3328

5.7122, 34.1462,
-17.2289

91.0203, 39.5263,
-16.4552

0.0000, INF, -NF

0.0000, NaN, NaN

103.8354, 40.5024,
-16.5214

0.0000, NaN, NaN

117.2012, 41.3945,

0.0000, NaN, NaN

-16.5346

0.0000, NaN, NaN

131.0958, 42.2084,
-16.4975

■ 36.2243, 33.1349,
-15.2227

■ 36.2243, 33.1349,
-15.2227

■ 33.6035, 39.5242,
-17.8159

■ 39.2903, 26.2574,
-12.1343

■ 31.4798, 45.0569,
-19.7174

■ 42.7409, 19.1766,
-8.7231

■ 29.8927, 49.3231,
-20.7370

■ 46.5226, 12.0727,
-5.1134

■ 28.8482, 52.0064,
-20.7667

■ 50.5880, 5.0494,
-1.3898

■ 28.2552, 53.3572,
-20.2642

■ 54.8969, -1.8430,
2.3937

■ 59.4163, -8.5872,
6.2049

■ 64.1193, -15.1844,
10.0254

■ 68.9836, -21.6452,
13.8456

■ 73.9913, -27.9847,
17.6613

Harmonies

Analogous

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



36.2251, 18.4766, -35.7877



36.2243, 33.1349, -15.2227



36.2251, 37.8354, 3.9048

Triad

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



36.2251, 33.1333, -15.2216



36.2251, -4.0019, 21.5182



36.2251, -25.7911, -20.4018

Complementary

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



36.2243, 33.1349, -15.2227



49.2491, -29.7306, 18.7106

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.



36.2251, -29.6279, -0.0739



36.2243, 33.1349, -15.2227



36.2251, -18.6360, 19.7203

Square

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



36.2251, 33.1333, -15.2216



36.2251, 14.1703, 20.4561



36.2251, -27.2778, 13.4588



36.2251, -15.6404, -39.6405

Rectangle

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



36.2243, 33.1349, -15.2227



36.2251, 34.0790, 12.5284



36.2251, -27.2778, 13.4588



36.2251, -27.7651, -13.2009

Sweetspot

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



36.2251, 33.1333, -15.2216



65.6737, 10.1673, -3.6896



30.0681, 18.1898, -38.8868



30.8051, 5.7163, -2.2206



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.



36.2251, 33.1333, -15.2216



44.4717, 54.1593, -24.3150



34.9589, 27.3397, 2.5469



25.1063, 1.6395, -0.2331



26.0686, 49.2406, -18.7932



3.2595, 6.2744, -3.2606

Inverse Universe

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



36.2251, 33.1333, -15.2216



44.4717, 54.1593, -24.3150



50.0642, -24.8606, 6.9169



25.1063, 1.6395, -0.2331



26.0686, 49.2406, -18.7932



3.2595, 6.2744, -3.2606

Previews

White Background



This preview shows how the HunterLab color 36.2243, 33.1349, -15.2227 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 × Fail

Black Background



This preview shows how the HunterLab color 36.2243, 33.1349, -15.2227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

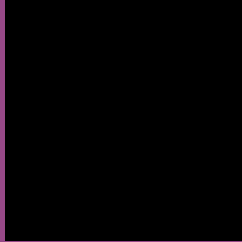
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 36.2243, 33.1349, -15.2227 Background



This preview shows how black text looks on a background with the HunterLab color 36.2243, 33.1349, -15.2227.



This preview shows how white text looks on a background with the HunterLab color 36.2243, 33.1349, -15.2227.

-15.2227.

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

36.2243, 33.1349, -15.2227

Protanopia

36.4664, 4.8903, -29.3067

Deuteranopia

36.3866, 2.4408, -12.5247



Tritanopia

36.3178, 19.3582, 6.9265

Trichromacy



Original Color

36.2243, 33.1349, -15.2227

Protanomaly

35.4209, 13.7294, -25.5278

Deuteranomaly

35.6634, 13.1278, -14.6857

Tritanomaly

36.1867, 24.1569, -0.0697

Monochromacy



Original Color

36.2243, 33.1349, -15.2227

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.2693, 10.1148, -4.4844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2243, 33.1349, -15.2227 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(151, 73, 136)` looks like.

```
.text, #text, p{  
    color:rgb(151, 73, 136)  
}
```

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(151, 73, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 73, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2243, 33.1349, -15.2227 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(151, 73, 136) }
```


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

```
.border{ border-color:rgb(151, 73, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 73, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 73, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 73, 136);  
box-shadow:4px 4px 4px 4px rgb(151, 73,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2243, 33.1349, -15.2227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 73, 136) }
```

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

```
.background{ background-color: rgb(151, 73,  
136) }
```

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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