

Converting Colors

HunterLab(36.3042, 25.4872,
-15.8348)

Have a look what the booklet for
HunterLab(36.3042, 25.4872,
-15.8348) contains.

HunterLab(36.3042, 25.4872, -15.8348)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.3042, 25.4872,
-15.8348)**

Conversions

Conversions Part 1

Format	Color
Hex	8B5189
RGB	139, 81, 137
RGB Percent	55%, 32%, 54%
CMY	0.4549, 0.6823, 0.4627
CMYK	0.00, 0.42, 0.01, 0.45
HSL	302°, 26%, 43%
HSV	302°, 42%, 55%
XYZ	18.1052, 13.1799, 25.2566
YIQ	104.7260, 16.5920, 29.7120

Conversions

Conversions Part 2

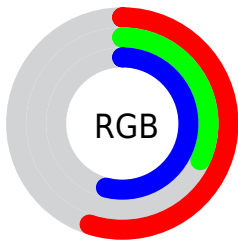
Format	Color
RYB	139, 81, 137
Decimal	9130377
CIELab	43.03, 33.24, -21.10
CIElCh	43, 39.370, 327.586
Yxy	13.1805, 0.3202, 0.2331
Android (android.graphics.Color)	4287320457 (0xFF8B5189)
YUV	104.7260, 15.9111, 30.0583
Hunter-Lab	36.3042, 25.4872, -15.8348

Details

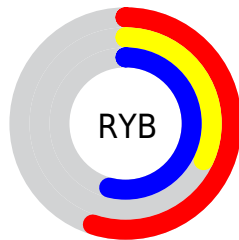
The HunterLab color $[36.3042, 25.4872, -15.8348]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[45.6504, -24.4115, 17.0725]$, and the grayscale version is $[37.4192, -1.9966, 2.0331]$.

A 20% lighter version of the original color is $[56.3325, 27.8596, -16.6785]$, and $[19.4989, 22.5849, -15.0068]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.6274, 32.1443, -20.1274]$, and if you desaturate by 10%, it is $[39.3395, 18.6417, -11.3747]$.

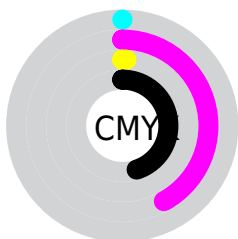
Distribution



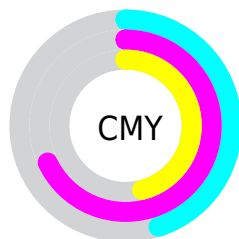
- Red (55%)
- Green (32%)
- Blue (54%)



- Red (55%)
- Yellow (32%)
- Blue (54%)



- Cyan (0%)
- Magenta (42%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (68%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3042, 25.4872, -15.8348 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 36.3042, 25.4872, -15.8348 by changing the saturation by 10% instead.

36.3042, 25.4872,
-15.8348

36.3042, 25.4872,
-15.8348

145.6267, 32.5884,
-17.1909

27.4827, 24.1688,
-15.3830

56.2386, 27.7354,
-16.5541

19.5199, 22.7151,
-14.8976

67.2430, 28.6897,
-16.8173

12.5220, 21.1503,
-14.4580

78.8841, 29.5442,
-17.0181

5.7956, 25.7351,
-17.7716

91.1289, 30.3077,
-17.1595

0.0000, INF, -NF

0.0000, NaN, NaN

103.9488, 30.9878,
-17.2445

0.0000, NaN, NaN

117.3193, 31.5911,

0.0000, NaN, NaN

-17.2763

0.0000, NaN, NaN

131.2184, 32.1230,
-17.2576

■ 36.3042, 25.4872,
-15.8348

■ 36.3042, 25.4872,
-15.8348

■ 33.6274, 32.1443,
-20.1274

■ 39.3395, 18.6417,
-11.3747

■ 31.3569, 38.3512,
-24.0778

■ 42.6828, 11.7882,
-6.8714

■ 29.5385, 43.7623,
-27.4588

■ 46.2917, 5.0285,
-2.3973

■ 28.2015, 48.0127,
-30.0359

■ 50.1294, -1.5866,
2.0091

■ 27.3463, 50.8278,
-31.6395

■ 54.1651, -8.0393,
6.3313

■ 26.8627, 52.4320,
-32.4770

■ 58.3734, -14.3306,
10.5663

■ 62.7334, -20.4716,
14.7182

■ 67.2281, -26.4781,
18.7947

■ 71.8430, -32.3667,
22.8048

Harmonies

Analogous

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



36.3050, 12.2714, -31.3369



36.3042, 25.4872, -15.8348



36.3050, 31.2684, 0.8118

Triad

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



36.3050, 25.4859, -15.8338



36.3050, -0.7269, 20.0004



36.3050, -23.9627, -13.0085

Complementary

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



36.3042, 25.4872, -15.8348



45.6504, -24.4115, 17.0725

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.



36.3050, -26.3155, 3.1032



36.3042, 25.4872, -15.8348



36.3050, -14.2525, 18.7616

Square

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



36.3050, 25.4859, -15.8338



36.3050, 14.6922, 18.2545



36.3050, -23.0593, 13.7408



36.3050, -16.0284, -29.2961

Rectangle

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



36.3042, 25.4872, -15.8348



36.3050, 29.5318, 9.2703



36.3050, -23.0593, 13.7408



36.3050, -25.3707, -7.2386

Sweetspot

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



36.3050, 25.4859, -15.8338



61.1742, 8.1270, -4.1359



30.9605, 10.1875, -27.5209



28.8944, 4.7645, -2.5577



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.3050, 25.4859, -15.8338



45.2133, 42.4617, -26.5794



35.2967, 20.6657, -1.7522



22.6408, 1.5846, -0.6005



25.5211, 49.8150, -30.8673



2.0905, 4.0962, -2.6505

Inverse Universe

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



36.3050, 25.4859, -15.8338



45.2133, 42.4617, -26.5794



46.2422, -20.9091, 8.4978



22.6408, 1.5846, -0.6005



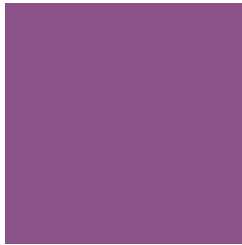
25.5211, 49.8150, -30.8673



2.0905, 4.0962, -2.6505

Previews

White Background



This preview shows how the HunterLab color 36.3042, 25.4872, -15.8348 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 36.3042, 25.4872, -15.8348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

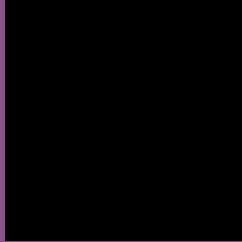
Any Text WCAG AA × Fail

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 36.3042, 25.4872, -15.8348 Background



This preview shows how black text looks on a background with the HunterLab color 36.3042, 25.4872, -15.8348.



This preview shows how white text looks on a background with the HunterLab color 36.3042, 25.4872, -15.8348.

-15.8348.

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

36.3042, 25.4872, -15.8348

Protanopia

36.4227, 4.2871, -25.8373

Deuteranopia

36.3878, 2.5953, -13.6893



Tritanopia

36.3919, 13.0535, 4.2279

Trichromacy



Original Color

36.3042, 25.4872, -15.8348

Protanomaly

35.8864, 11.2607, -23.2956

Deuteranomaly

35.9575, 10.4102, -14.8504

Tritanomaly

36.3600, 17.3046, -2.2886

Monochromacy



Original Color

36.3042, 25.4872, -15.8348

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.6497, 7.6039, -4.5096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3042, 25.4872, -15.8348 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(139, 81, 137)` looks like.

```
.text, #text, p{  
    color:rgb(139, 81, 137)  
}
```

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(139, 81, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 81, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3042, 25.4872, -15.8348 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(139, 81, 137) }
```


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

```
.border{ border-color:rgb(139, 81, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 81, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 81, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 81, 137);  
box-shadow:4px 4px 4px 4px rgb(139, 81,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3042, 25.4872, -15.8348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 81, 137) }
```

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

```
.background{ background-color: rgb(139, 81,  
137) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor