

Converting Colors

HunterLab(36.7924, 13.8733,
-5.1475)

Have a look what the booklet for
HunterLab(36.7924, 13.8733,
-5.1475) contains.

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Color

**HunterLab(36.7168, 14.1337,
-5.3105)**

Conversions

Conversions Part 1

Format	Color
Hex	815B77
RGB	129, 91, 119
RGB Percent	51%, 36%, 47%
CMY	0.4941, 0.6431, 0.5333
CMYK	0.00, 0.29, 0.08, 0.49
HSL	316°, 17%, 43%
HSV	316°, 29%, 51%
XYZ	16.1241, 13.4812, 19.2051
YIQ	105.5540, 13.6600, 16.7640

Conversions

Conversions Part 2

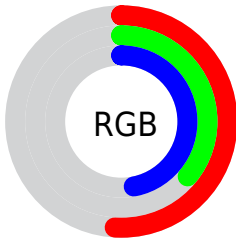
Format	Color
R_{YB}	129, 91, 119
Decimal	8477559
CIE _{Lab}	43.48, 20.41, -9.61
CIE _{LCh}	43, 22.560, 334.785
Yxy	13.4818, 0.3303, 0.2762
Android (android.graphics.Color)	4286667639 (0xFF815B77)
YUV	105.5540, 6.6289, 20.5621
Hunter-Lab	36.7168, 14.1337, -5.3105

Details

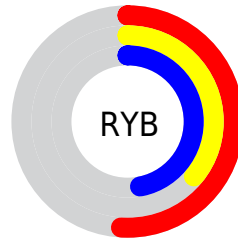
The HunterLab color **36.7168, 14.1337, -5.3105** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **43.4335, -16.3592, 9.6693**, and the grayscale version is **37.7678, -2.0152, 2.0520**.

A 20% lighter version of the original color is **56.7727, 14.8268, -4.9938**, and **19.7954, 12.8112, -5.4327** is the 20% darker color. If you saturate the color by 10%, you get **33.7379, 19.8687, -7.6893**, and if you desaturate by 10%, it is **39.9541, 8.4039, -2.7475**.

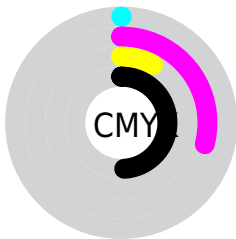
Distribution



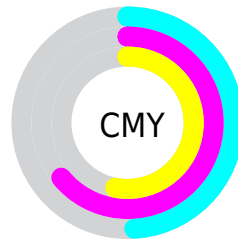
- Red (51%)
- Green (36%)
- Blue (47%)



- Red (51%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (29%)
- Yellow (8%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7168, 14.1337, -5.3105 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 36.7168, 14.1337, -5.3105 by changing the saturation by 10% instead.

36.7168, 14.1337,
-5.3105

36.7168, 14.1337,
-5.3105

146.2816, 16.5273,
-3.0011

27.8589, 13.4217,
-5.2723

56.7157, 15.2138,
-5.1694

19.8558, 12.5725,
-5.1513

67.7494, 15.6121,
-5.0059

12.8119, 11.5623,
-4.9374

79.4181, 15.9292,
-4.7876

6.2073, 14.0022,
-6.1342

91.6892, 16.1729,
-4.5186

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5342, 16.3497,
-4.2027

0.0000, NaN, NaN

117.9287, 16.4648,

0.0000, NaN, NaN

-3.8428

0.0000, NaN, NaN

131.8509, 16.5227,
-3.4415

■ 36.7168, 14.1337,
-5.3105

■ 36.7168, 14.1337,
-5.3105

■ 33.7379, 19.8687,
-7.6893

■ 39.9541, 8.4039,
-2.7475

■ 31.0575, 25.4907,
-9.7979

■ 43.4108, 2.7497,
-0.0646

■ 28.7236, 30.8025,
-11.5184

■ 47.0570, -2.7994,
2.6977

■ 26.7832, 35.5285,
-12.7111

■ 50.8676, -8.2347,
5.5125

■ 25.2750, 39.3409,
-13.2402

■ 54.8222, -13.5596,
8.3628

■ 24.2167, 41.9417,
-13.0183

■ 58.9039, -18.7833,
11.2381

■ 23.4797, 43.5798,
-12.2497

■ 63.0989, -23.9175,
14.1319

■ 23.4400, 43.6704,
-12.2075

■ 67.3958, -28.9747,
17.0406

■ 71.7850, -33.9664,
19.9619

Harmonies

Analogous

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



36.7176, 7.8994, -13.3102



36.7168, 14.1337, -5.3105



36.7176, 15.9052, 3.2798

Triad

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



36.7176, 14.1325, -5.3097



36.7176, -3.3229, 14.4198



36.7176, -14.5145, -8.0928

Complementary

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



36.7168, 14.1337, -5.3105



43.4335, -16.3592, 9.6693

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.



36.7176, -16.9535, 0.6696



36.7168, 14.1337, -5.3105



36.7176, -10.8797, 12.6650

Square

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



36.7176, 14.1325, -5.3097



36.7176, 5.3104, 13.5216



36.7176, -15.6859, 8.0579



36.7176, -8.7074, -15.1578

Rectangle

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



36.7168, 14.1337, -5.3105



36.7176, 14.1932, 7.9704



36.7176, -15.6859, 8.0579



36.7176, -15.7300, -5.1827

Sweetspot

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



36.7176, 14.1325, -5.3097



58.2083, 3.4965, 0.0028



34.3596, 7.4853, -14.5354



27.4123, 2.1072, -0.2143



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.7176, 14.1325, -5.3097



46.5540, 23.8051, -9.1671



36.1660, 11.3325, 2.5085



20.9611, 1.2247, 0.0172



23.1467, 43.1265, -12.0745

0.0000, NaN, NaN

Inverse Universe

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



36.7176, 14.1325, -5.3097



46.5540, 23.8051, -9.1671



43.8965, -13.6881, 3.0223



20.9611, 1.2247, 0.0172

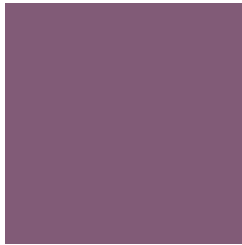


23.1467, 43.1265, -12.0745

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.7168, 14.1337, -5.3105 looks on a white background.

Color Contrast Check

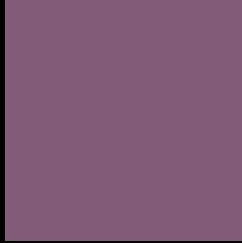
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7168, 14.1337, -5.3105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

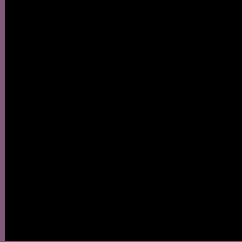
Any Text WCAG AA × Fail

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 36.7168, 14.1337, -5.3105 Background



This preview shows how black text looks on a background with the HunterLab color 36.7168, 14.1337, -5.3105.



This preview shows how white text looks on a background with the HunterLab color 36.7168, 14.1337, -5.3105.

-5.3105.

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

36.7168, 14.1337, -5.3105

Protanopia

36.8110, 0.7867, -9.0958

Deuteranopia

36.6918, 2.4958, -4.5419



Tritanopia

36.6838, 9.2983, 2.8681

Trichromacy



Original Color

36.7168, 14.1337, -5.3105

Protanomaly

36.6287, 5.3408, -7.6682

Deuteranomaly

36.6535, 6.3931, -5.0269

Tritanomaly

36.7432, 11.1119, -0.0577

Monochromacy



Original Color

36.7168, 14.1337, -5.3105

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.4599, 3.3596, -0.6615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7168, 14.1337, -5.3105 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(129, 91, 119)` looks like.

```
.text, #text, p{  
    color:rgb(129, 91, 119)  
}
```

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(129, 91, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 91, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7168, 14.1337, -5.3105 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(129, 91, 119) }
```


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

```
.border{ border-color:rgb(129, 91, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 91, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 91, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 91, 119);  
box-shadow:4px 4px 4px 4px rgb(129, 91,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7168, 14.1337, -5.3105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 91, 119) }
```

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

```
.background{ background-color: rgb(129, 91,  
119) }
```

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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