

Converting Colors

HunterLab(36.8245, 15.4896,
-8.6630)

Have a look what the booklet for
HunterLab(36.8245, 15.4896,
-8.6630) contains.

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Color

**HunterLab(36.9536, 15.3236,
-8.6307)**

Conversions

Conversions Part 1

Format	Color
Hex	815B7E
RGB	129, 91, 126
RGB Percent	51%, 36%, 49%
CMY	0.4941, 0.6431, 0.5059
CMYK	0.00, 0.29, 0.02, 0.49
HSL	305°, 17%, 43%
HSV	305°, 29%, 51%
XYZ	16.5603, 13.6557, 21.5017
YIQ	106.3520, 11.4130, 18.9410

Conversions

Conversions Part 2

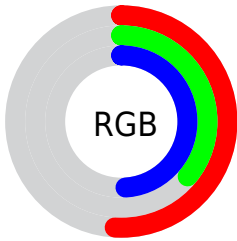
Format	Color
R_{YB}	129, 91, 126
Decimal	8477566
CIE _{Lab}	43.74, 21.78, -13.47
CIE _{LCh}	44, 25.613, 328.261
Yxy	13.6563, 0.3202, 0.2640
Android (android.graphics.Color)	4286667646 (0xFF815B7E)
YUV	106.3520, 9.6865, 19.8623
Hunter-Lab	36.9536, 15.3236, -8.6307

Details

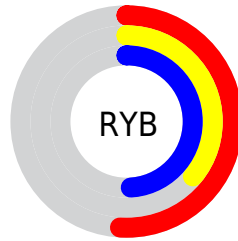
The HunterLab color **36.9536, 15.3236, -8.6307** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **43.2819, -17.2402, 11.8609**, and the grayscale version is **38.0600, -2.0308, 2.0679**.

A 20% lighter version of the original color is **57.0489, 16.2499, -8.8855**, and **19.9986, 13.7781, -8.2514** is the 20% darker color. If you saturate the color by 10%, you get **34.0747, 21.4907, -12.3762**, and if you desaturate by 10%, it is **40.1013, 9.1701, -4.8253**.

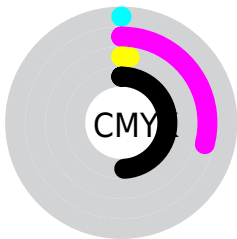
Distribution



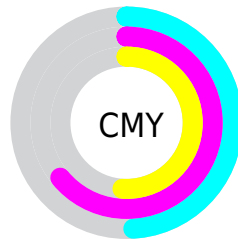
- Red (51%)
- Green (36%)
- Blue (49%)



- Red (51%)
- Yellow (36%)
- Blue (49%)



- Cyan (0%)
- Magenta (29%)
- Yellow (2%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9536, 15.3236, -8.6307 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 36.9536, 15.3236, -8.6307 by changing the saturation by 10% instead.

36.9536, 15.3236,
-8.6307

36.9536, 15.3236,
-8.6307

146.6567, 18.2193,
-7.6281

28.0749, 14.5450,
-8.4280

56.9894, 16.5298,
-8.8102

20.0488, 13.6275,
-8.1454

68.0397, 16.9875,
-8.8006

12.9788, 12.5495,
-7.7878

79.7242, 17.3619,
-8.7314

6.4311, 14.4923,
-8.9471

92.0103, 17.6608,
-8.6072

0.0000, NaN, -NF

0.0000, NaN, NaN

104.8696, 17.8910,
-8.4316

0.0000, NaN, NaN

118.2778, 18.0578,

0.0000, NaN, NaN

-8.2081

0.0000, NaN, NaN

132.2133, 18.1660,
-7.9394

■ 36.9536, 15.3236,
-8.6307

■ 36.9536, 15.3236,
-8.6307

■ 34.0747, 21.4907,
-12.3762

■ 40.1013, 9.1701,
-4.8253

■ 31.5047, 27.5376,
-15.9684

■ 43.4782, 3.1108,
-1.0213

■ 29.2899, 33.2495,
-19.2651

■ 47.0533, -2.8194,
2.7499

■ 27.4739, 38.3351,
-22.0827

■ 50.8006, -8.6095,
6.4732

■ 26.0896, 42.4627,
-24.2215

■ 54.6984, -14.2630,
10.1439

■ 25.1477, 45.3461,
-25.5213

■ 58.7289, -19.7903,
13.7630

■ 24.5178, 47.2472,
-26.1715

■ 62.8774, -25.2054,
17.3346

■ 24.4840, 47.3512,
-26.2065

■ 67.1320, -30.5226,
20.8642

■ 71.4823, -35.7561,
24.3576

Harmonies

Analogous

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



36.9544, 7.3090, -17.3502



36.9536, 15.3236, -8.6307



36.9544, 18.6490, 1.4672

Triad

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



36.9544, 15.3225, -8.6298



36.9544, -1.4041, 15.7461



36.9544, -17.0520, -7.4470

Complementary

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



36.9536, 15.3236, -8.6307



43.2819, -17.2402, 11.8609

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.



36.9544, -18.8775, 2.5477



36.9536, 15.3236, -8.6307



36.9544, -10.4220, 14.5053

Square

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



36.9544, 15.3225, -8.6298



36.9544, 8.3929, 14.1726



36.9544, -16.5777, 10.2031



36.9544, -11.3103, -16.5523

Rectangle

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



36.9536, 15.3236, -8.6307



36.9544, 17.5256, 7.1652



36.9544, -16.5777, 10.2031



36.9544, -18.1162, -4.0113

Sweetspot

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



36.9544, 15.3225, -8.6298



58.2960, 3.9667, -1.2427



33.7979, 5.6699, -15.5090



27.4600, 2.3621, -0.8913



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.



36.9544, 15.3225, -8.6298



46.9545, 25.7651, -14.7551



36.3612, 12.3278, -0.2714



20.9922, 1.3915, -0.4246



24.1766, 46.7576, -25.8843

0.0000, NaN, NaN

Inverse Universe

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



36.9544, 15.3225, -8.6298



46.9545, 25.7651, -14.7551



43.7114, -14.7525, 5.6714



20.9922, 1.3915, -0.4246

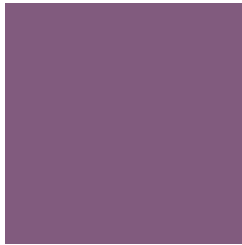


24.1766, 46.7576, -25.8843

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.9536, 15.3236, -8.6307 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 36.9536, 15.3236, -8.6307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

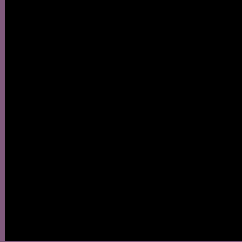
Any Text WCAG AA × Fail

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 36.9536, 15.3236, -8.6307 Background



This preview shows how black text looks on a background with the HunterLab color 36.9536, 15.3236, -8.6307.



This preview shows how white text looks on a background with the HunterLab color 36.9536, 15.3236, -8.6307.

-8.6307.

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

36.9536, 15.3236, -8.6307

Protanopia

36.9552, 1.8580, -13.3813

Deuteranopia

37.0211, 2.7183, -7.6791



Tritanopia

36.8772, 8.7704, 2.2463

Trichromacy



Original Color

36.9536, 15.3236, -8.6307

Protanomaly

36.7422, 6.2800, -11.8998

Deuteranomaly

36.7978, 7.3304, -8.4584

Tritanomaly

36.9664, 10.7543, -1.1540

Monochromacy



Original Color

36.9536, 15.3236, -8.6307

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.5194, 3.6764, -1.5043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9536, 15.3236, -8.6307 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, 126)` looks like.

```
.text, #text, p{  
    color:rgb(129, 91, 126)  
}
```

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, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 91, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9536, 15.3236, -8.6307 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, 126) }
```


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

```
.border{ border-color:rgb(129, 91, 126) }
```

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, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 91, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 91, 126);  
box-shadow:4px 4px 4px 4px rgb(129, 91,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9536, 15.3236, -8.6307 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, 126) }
```

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

```
.background{ background-color: rgb(129, 91,  
126) }
```

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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