

Converting Colors

HunterLab(36.4075, 23.8308,
-22.3268)

Have a look what the booklet for
HunterLab(36.4075, 23.8308,
-22.3268) contains.

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Color

**HunterLab(36.4315, 23.4426,
-22.0641)**

Conversions

Conversions Part 1

Format	Color
Hex	835493
RGB	131, 84, 147
RGB Percent	51%, 33%, 58%
CMY	0.4863, 0.6706, 0.4235
CMYK	0.11, 0.43, 0.00, 0.42
HSL	285°, 27%, 45%
HSV	285°, 43%, 58%
XYZ	17.7969, 13.2725, 29.2276
YIQ	105.2350, 7.7890, 29.5570

Conversions

Conversions Part 2

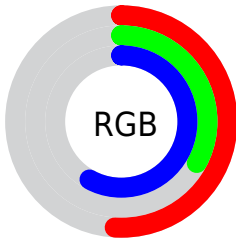
Format	Color
R_{YB}	131, 84, 147
Decimal	8606867
CIE _{Lab}	43.17, 31.00, -27.00
CIE _{LCh}	43, 41.106, 318.949
Yxy	13.2731, 0.2952, 0.2201
Android (android.graphics.Color)	4286796947 (0xFF835493)
YUV	105.2350, 20.5901, 22.5959
Hunter-Lab	36.4315, 23.4426, -22.0641

Details

The HunterLab color $36.4315, 23.4426, -22.0641$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $49.2109, -23.4046, 19.8077$, and the grayscale version is $37.5972, -2.0061, 2.0427$.

A 20% lighter version of the original color is $56.4440, 25.2348, -22.8222$, and $19.6803, 20.7155, -20.8495$ is the 20% darker color. If you saturate the color by 10%, you get $33.0648, 29.6227, -28.6049$, and if you desaturate by 10%, it is $40.1286, 17.1791, -15.7571$.

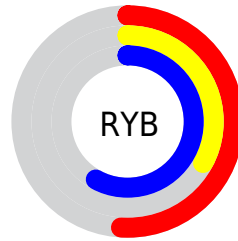
Distribution



Red (51%)

Green (33%)

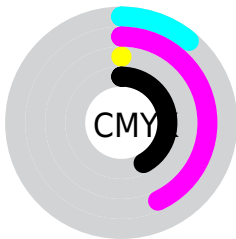
Blue (58%)



Red (51%)

Yellow (33%)

Blue (58%)

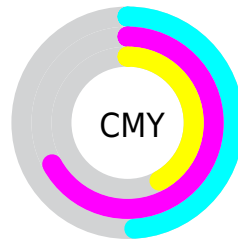


Cyan (11%)

Magenta (43%)

Yellow (0%)

Black (42%)



Cyan (49%)

Magenta (67%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4315, 23.4426, -22.0641 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 36.4315, 23.4426, -22.0641 by changing the saturation by 10% instead.

36.4315, 23.4426,
-22.0641

36.4315, 23.4426,
-22.0641

145.8289, 29.7481,
-24.9262

27.5987, 22.2222,
-21.5119

56.3858, 25.4976,
-23.0793

19.6234, 20.8617,
-21.0033

67.3992, 26.3583,
-23.5106

12.6113, 19.3726,
-20.7174

79.0489, 27.1219,
-23.8844

5.9258, 23.2403,
-25.3402

91.3018, 27.7971,
-24.2009

0.0000, INF, -NF

0.0000, NaN, NaN

104.1295, 28.3913,
-24.4613

0.0000, NaN, NaN

117.5074, 28.9111,

0.0000, NaN, NaN

-24.6676

0.0000, NaN, NaN

131.4136, 29.3617,
-24.8218

■ 36.4315, 23.4426,
-22.0641

■ 36.4315, 23.4426,
-22.0641

■ 33.0648, 29.6227,
-28.6049

■ 40.1286, 17.1791,
-15.7571

■ 30.0864, 35.5061,
-35.2373

■ 44.1024, 10.9549,
-9.7425

■ 27.5618, 40.7536,
-41.6838

■ 48.3119, 4.8262,
-4.0224

■ 25.5504, 44.9197,
-47.5248

■ 52.7233, -1.1868,
1.4250

■ 24.0862, 47.5605,
-52.2748

■ 57.3094, -7.0837,
6.6318

■ 23.2386, 48.8616,
-55.2527

■ 62.0487, -12.8739,
11.6321

■ 66.9237, -18.5704,
16.4577

■ 71.9201, -24.1875,
21.1370

■ 77.0263, -29.7387,
25.6948

Harmonies

Analogous

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



36.4323, 8.2756, -36.4536



36.4315, 23.4426, -22.0641



36.4323, 32.2695, -3.8978

Triad

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



36.4323, 23.4417, -22.0630



36.4323, 3.9613, 20.3058



36.4323, -26.1220, -8.5093

Complementary

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



36.4315, 23.4426, -22.0641



49.2109, -23.4046, 19.8077

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.



36.4323, -26.8822, 7.0223



36.4315, 23.4426, -22.0641



36.4323, -11.1515, 19.9265

Square

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



36.4323, 23.4417, -22.0630



36.4323, 19.8312, 17.5678



36.4323, -21.8551, 16.1488



36.4323, -19.5684, -26.6302

Rectangle

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



36.4315, 23.4426, -22.0641



36.4323, 32.5250, 6.1341



36.4323, -21.8551, 16.1488



36.4323, -27.0169, -2.7223

Sweetspot

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



36.4323, 23.4417, -22.0630



64.4146, 6.7934, -5.6908



36.4150, 2.7297, -22.4575



30.2164, 4.0412, -3.4529



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.4323, 23.4417, -22.0630



44.5935, 38.9846, -37.5656



37.7073, 25.7955, -10.8081



24.1574, 1.2680, -0.9709



21.6654, 45.5319, -51.3431



2.6732, 5.4140, -4.7546

Inverse Universe

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



36.6938, 20.9337, 3.4951



45.1472, 34.9579, 5.7245



48.6289, -25.1657, 15.2229



24.1622, 0.9899, 1.3157



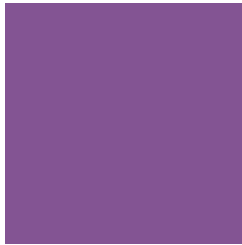
23.4497, 40.6751, 11.1471



2.6739, 4.7914, 0.0821

Previews

White Background



This preview shows how the HunterLab color 36.4315, 23.4426, -22.0641 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 36.4315, 23.4426, -22.0641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

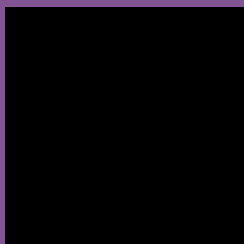
Any Text WCAG AA × Fail

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 36.4315, 23.4426, -22.0641 Background



This preview shows how black text looks on a background with the HunterLab color 36.4315, 23.4426, -22.0641.



This preview shows how white text looks on a background with the HunterLab color 36.4315, 23.4426, -22.0641.

-22.0641.

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

36.4315, 23.4426, -22.0641

Protanopia

36.5965, 5.6971, -31.9766

Deuteranopia

36.6001, 2.8248, -20.1408



Tritanopia

36.3732, 8.3092, 2.4894

Trichromacy



Original Color

36.4315, 23.4426, -22.0641

Protanomaly

36.1363, 11.5920, -29.1351

Deuteranomaly

36.2930, 9.8289, -21.2267

Tritanomaly

36.2386, 13.8102, -5.4702

Monochromacy



Original Color

36.4315, 23.4426, -22.0641

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.7190, 6.7367, -5.9480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4315, 23.4426, -22.0641 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(131, 84, 147)` looks like.

```
.text, #text, p{  
    color:rgb(131, 84, 147)  
}
```

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(131, 84, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 84, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4315, 23.4426, -22.0641 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(131, 84, 147) }
```


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

```
.border{ border-color:rgb(131, 84, 147) }
```

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

Here you see how a box with a 4 pixel rgb(131, 84, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 84, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 84, 147);  
box-shadow:4px 4px 4px 4px rgb(131, 84,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4315, 23.4426, -22.0641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 84, 147) }
```

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

```
.background{ background-color: rgb(131, 84,  
147) }
```

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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