

Converting Colors

HunterLab(36.3709, 29.8063,
-22.6790)

Have a look what the booklet for
HunterLab(36.3709, 29.8063,
-22.6790) contains.

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Color

**HunterLab(36.4000, 29.7387,
-22.6852)**

Conversions

Conversions Part 1

Format	Color
Hex	8D4E94
RGB	141, 78, 148
RGB Percent	55%, 31%, 58%
CMY	0.4471, 0.6941, 0.4196
CMYK	0.05, 0.47, 0.00, 0.42
HSL	294°, 31%, 44%
HSV	294°, 47%, 58%
XYZ	19.0542, 13.2496, 29.5701
YIQ	104.8170, 15.0780, 35.1260

Conversions

Conversions Part 2

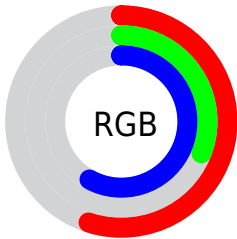
Format	Color
R_{YB}	141, 78, 148
Decimal	9260692
CIE _{Lab}	43.14, 37.73, -27.56
CIE _{LCh}	43, 46.721, 323.857
Yxy	13.2502, 0.3080, 0.2141
Android (android.graphics.Color)	4287450772 (0xFF8D4E94)
YUV	104.8170, 21.2892, 31.7325
Hunter-Lab	36.4000, 29.7387, -22.6852

Details

The HunterLab color $36.4000, 29.7387, -22.6852$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.6431, -27.4696, 20.7066$, and the grayscale version is $37.4343, -1.9974, 2.0339$.

A 20% lighter version of the original color is $56.3032, 32.3276, -23.5815$, and $19.6612, 26.5737, -21.5236$ is the 20% darker color. If you saturate the color by 10%, you get $33.5405, 36.4007, -28.2217$, and if you desaturate by 10%, it is $39.6557, 22.7901, -17.0543$.

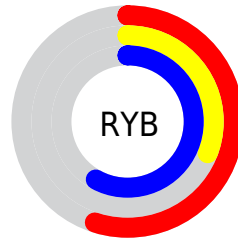
Distribution



Red (55%)

Green (31%)

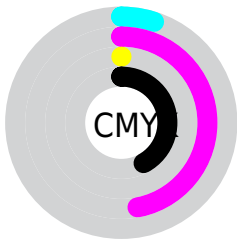
Blue (58%)



Red (55%)

Yellow (31%)

Blue (58%)

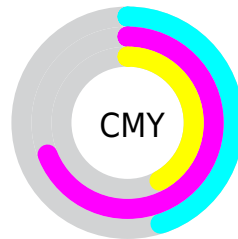


Cyan (5%)

Magenta (47%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (69%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4000, 29.7387, -22.6852 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 36.4000, 29.7387, -22.6852 by changing the saturation by 10% instead.

36.4000, 29.7387,
-22.6852

36.4000, 29.7387,
-22.6852

145.7789, 38.3679,
-25.6792

27.5700, 28.2414,
-22.1276

56.3494, 32.3509,
-23.7235

19.5978, 26.6232,
-21.6237

67.3606, 33.4836,
-24.1692

12.5892, 24.9379,
-21.3651

79.0082, 34.5127,
-24.5583

5.8939, 29.6981,
-26.2721

91.2590, 35.4466,
-24.8904

0.0000, INF, -NF

0.0000, NaN, NaN

104.0848, 36.2929,
-25.1667

0.0000, NaN, NaN

117.4608, 37.0582,

0.0000, NaN, NaN

-25.3889

0.0000, NaN, NaN

131.3653, 37.7481,
-25.5590

■ 36.4000, 29.7387,
-22.6852

■ 36.4000, 29.7387,
-22.6852

■ 33.5405, 36.4007,
-28.2217

■ 39.6557, 22.7901,
-17.0543

■ 31.1319, 42.4577,
-33.4315

■ 43.2499, 15.7747,
-11.4813

■ 29.2250, 47.5022,
-37.9998

■ 47.1342, 8.8188,
-6.0445

■ 27.8476, 51.1305,
-41.5964

■ 51.2670, 1.9869,
-0.7764

■ 26.9456, 53.2511,
-44.1118

■ 55.6139, -4.6961,
4.3177

■ 26.7228, 53.7645,
-44.7543

■ 60.1468, -11.2275,
9.2475

■ 64.8427, -17.6168,
14.0294

■ 69.6829, -23.8787,
18.6817

■ 74.6522, -30.0296,
23.2229

Harmonies

Analogous

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



36.4008, 12.8335, -41.6717



36.4000, 29.7387, -22.6852



36.4008, 38.3452, -1.6476

Triad

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



36.4008, 29.7375, -22.6841



36.4008, 1.7614, 21.6888



36.4008, -28.0856, -13.6547

Complementary

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



36.4000, 29.7387, -22.6852



48.6431, -27.4696, 20.7066

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.



36.4008, -29.9281, 5.2714



36.4000, 29.7387, -22.6852



36.4008, -14.6856, 20.8734

Square

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



36.4008, 29.7375, -22.6841



36.4008, 20.3274, 19.6056



36.4008, -25.5081, 16.3487



36.4008, -19.8855, -34.9484

Rectangle

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



36.4000, 29.7387, -22.6852



36.4008, 37.2404, 8.9000



36.4008, -25.5081, 16.3487



36.4008, -29.3948, -6.6353

Sweetspot

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



36.4008, 29.7375, -22.6841



64.2325, 8.9578, -5.8942



32.0241, 9.3746, -31.9743



30.1790, 5.1430, -3.4841



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.



36.4008, 29.7375, -22.6841



44.2587, 49.0679, -38.0927



36.1957, 27.0411, -6.3306



24.2488, 1.5755, -0.8494



24.7107, 49.7084, -41.3223



2.8564, 5.6742, -4.2203

Inverse Universe

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



35.2152, 22.4007, 7.6208



42.3934, 37.6689, 12.2537



48.8267, -25.7339, 13.0778



24.1335, 0.8352, 1.7257



23.2568, 39.9617, 13.9920



2.6087, 4.5532, 1.0215

Previews

White Background



This preview shows how the HunterLab color 36.4000, 29.7387, -22.6852 looks on a white background.

Color Contrast Check

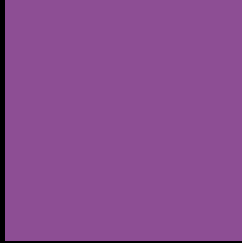
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4000, 29.7387, -22.6852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

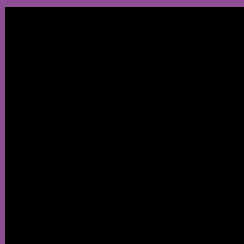
Any Text WCAG AA × Fail

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 36.4000, 29.7387, -22.6852 Background



This preview shows how black text looks on a background with the HunterLab color 36.4000, 29.7387, -22.6852.

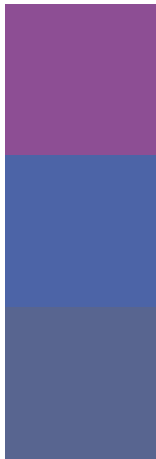


This preview shows how white text looks on a background with the HunterLab color 36.4000, 29.7387, -22.6852.

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

36.4000, 29.7387, -22.6852

Protanopia

36.6618, 6.5018, -36.4195

Deuteranopia

36.6001, 2.8248, -20.1408



Tritanopia

36.3919, 13.0535, 4.2279

Trichromacy



Original Color

36.4000, 29.7387, -22.6852

Protanomaly

35.9189, 13.8110, -32.5224

Deuteranomaly

36.0539, 11.6081, -21.6330

Tritanomaly

36.3798, 18.7495, -4.1831

Monochromacy



Original Color

36.4000, 29.7387, -22.6852

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.6285, 9.0703, -6.5516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4000, 29.7387, -22.6852 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(141, 78, 148)` looks like.

```
.text, #text, p{  
    color:rgb(141, 78, 148)  
}
```

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(141, 78, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 78, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4000, 29.7387, -22.6852 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(141, 78, 148) }
```


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

```
.border{ border-color:rgb(141, 78, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 78, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 78, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 78, 148);  
box-shadow:4px 4px 4px 4px rgb(141, 78,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4000, 29.7387, -22.6852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 78, 148) }
```

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

```
.background{ background-color: rgb(141, 78,  
148) }
```

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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