

Converting Colors

HunterLab(21.2577, 50.7577,
-4.1211)

Have a look what the booklet for
HunterLab(21.2577, 50.7577,
-4.1211) contains.

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Color

**HunterLab(23.4114, 42.2046,
-1.2422)**

Conversions

Conversions Part 1

Format	Color
Hex	85004A
RGB	133, 0, 74
RGB Percent	52%, 0%, 29%
CMY	0.4784, 0.9999, 0.7098
CMYK	0.00, 1.00, 0.44, 0.48
HSL	327°, 100%, 26%
HSV	327°, 100%, 52%
XYZ	10.9089, 5.4809, 6.9615
YIQ	48.2030, 55.5140, 51.2100

Conversions

Conversions Part 2

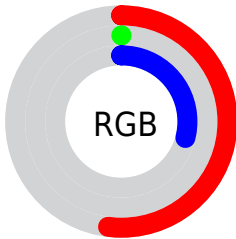
Format	Color
RYB	133, 0, 74
Decimal	8716362
CIELab	28.06, 53.06, -4.00
CIELCh	28, 53.208, 355.688
Yxy	5.4813, 0.4672, 0.2347
Android (android.graphics.Color)	4286906442 (0xFF85004A)
YUV	48.2030, 12.7179, 74.3670
Hunter-Lab	23.4114, 42.2046, -1.2422

Details

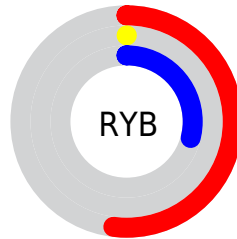
The HunterLab color **23.4114, 42.2046, -1.2422** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41.3413, -32.7215, 18.9646**, and the grayscale version is **17.2082, -0.9182, 0.9350**.

A 20% lighter version of the original color is **41.0935, 46.4588, -0.9017**, and **12.9488, 22.9392, 2.4450** is the 20% darker color. If you saturate the color by 10%, you get **23.4112, 42.2039, -1.2396**, and if you desaturate by 10%, it is **24.2079, 40.7011, -2.9116**.

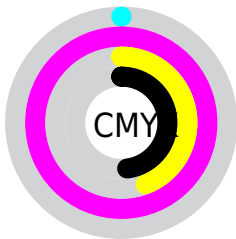
Distribution



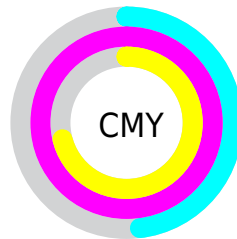
- Red (52%)
- Green (0%)
- Blue (29%)



- Red (52%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)
- Black (48%)



- Cyan (48%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4114, 42.2046, -1.2422 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 23.4114, 42.2046, -1.2422 by changing the saturation by 10% instead.

23.4114, 42.2046,
-1.2422

23.4114, 42.2046,
-1.2422

124.2458, 56.9211,
2.5255

15.9132, 40.2680,
-1.3796

41.0426, 46.1513,
-0.7507

9.4486, 38.8236,
-1.4259

51.0181, 48.0015,
-0.4167

0.0000, INF, -NF

0.0000, INF, NaN

61.6920, 49.7438,
-0.0320

0.0000, NaN, NaN

73.0212, 51.3776,
0.3992

0.0000, NaN, NaN

84.9697, 52.9068,
0.8731

0.0000, NaN, NaN

0.0000, NaN, NaN

97.5071, 54.3367,

1.3871

0.0000, NaN, NaN

110.6069, 55.6730,
1.9385

23.4114, 42.2046,
-1.2422

23.4114, 42.2046,
-1.2422

23.4112, 42.2039,
-1.2396

24.2079, 40.7011,
-2.9116

25.3407, 38.2637,
-4.2163

26.9553, 34.5945,
-4.9058

29.0287, 30.0085,
-4.9879

31.5163, 24.8455,
-4.5348

■ 34.3650, 19.3851,
-3.6438

■ 37.5235, 13.8202,
-2.4098

■ 40.9460, 8.2675,
-0.9133

■ 44.5936, 2.7886,
0.7834

Harmonies

Analogous

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



23.4121, 33.1948, -24.6236



23.4114, 42.2046, -1.2422



23.4121, 37.0665, 11.2834

Triad

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



23.4121, 42.2022, -1.2414



23.4121, -14.0345, 16.3111



23.4121, -17.2530, -43.0540

Complementary

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



23.4114, 42.2046, -1.2422



41.3413, -32.7215, 18.9646

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.



23.4121, -24.3781, -17.0922



23.4114, 42.2046, -1.2422



23.4121, -22.9354, 13.0381

Square

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



23.4121, 42.2022, -1.2414



23.4121, 1.3129, 16.3885



23.4121, -26.1052, 3.5387



23.4121, -3.7081, -57.6540

Rectangle

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



23.4114, 42.2046, -1.2422



23.4121, 26.9308, 14.5624



23.4121, -26.1052, 3.5387



23.4121, -20.3044, -34.7373

Sweetspot

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



23.4121, 42.2022, -1.2414



49.9095, 19.0111, -3.3517



16.0705, 38.0534, -71.2994



22.9562, 10.2886, -1.8881



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



23.4121, 42.2022, -1.2414



31.2780, 56.2922, -0.9340



22.3748, 38.4008, 13.7838



21.7459, 1.1228, 0.4540



22.8523, 41.2028, -1.2606



1.3987, 2.6176, -0.8192

Inverse Universe

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



23.4121, 42.2022, -1.2414



31.2780, 56.2922, -0.9340



42.7010, -24.4207, -0.6540



21.7459, 1.1228, 0.4540



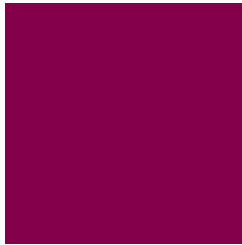
22.8523, 41.2028, -1.2606



1.3987, 2.6176, -0.8192

Previews

White Background



This preview shows how the HunterLab color 23.4114, 42.2046, -1.2422 looks on a white background.

Color Contrast Check

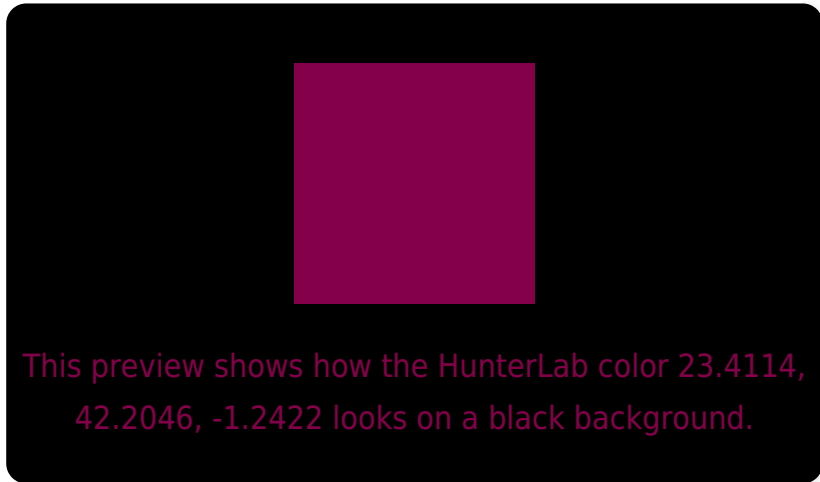
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

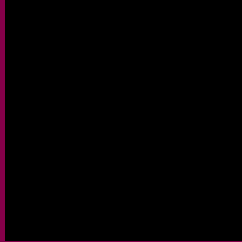
Any Text WCAG AA × Fail

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 23.4114, 42.2046, -1.2422 Background



This preview shows how black text looks on a background with the HunterLab color 23.4114, 42.2046, -1.2422.



This preview shows how white text looks on a background with the HunterLab color 23.4114, 42.2046, -1.2422.

-1.2422.

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

23.4114, 42.2046, -1.2422

Protanopia

24.7742, 2.4733, -17.3241

Deuteranopia

24.5142, 1.5983, 1.9066



Tritanopia

24.0785, 32.2454, 12.3771

Trichromacy



Original Color

23.4114, 42.2046, -1.2422

Protanomaly

21.1998, 18.2796, -16.2331

Deuteranomaly

21.7056, 18.7514, -2.1244

Tritanomaly

23.5274, 36.4042, 8.6211

Monochromacy



Original Color

23.4114, 42.2046, -1.2422

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.1396, 16.3811, -2.5423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4114, 42.2046, -1.2422 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(133, 0, 74)` looks like.

```
.text, #text, p{  
  color:rgb(133, 0, 74)  
}
```

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(133, 0, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 0, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4114, 42.2046, -1.2422 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(133, 0, 74) }
```


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

```
.border{ border-color:rgb(133, 0, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 0, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 0, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 0, 74);  
box-shadow:4px 4px 4px 4px rgb(133, 0, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.4114, 42.2046, -1.2422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 0, 74) }
```

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

```
.background{ background-color: rgb(133, 0,  
74) }
```

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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