

Converting Colors

HunterLab(38.9592, 42.8578,
-33.4145)

Have a look what the booklet for
HunterLab(38.9592, 42.8578,
-33.4145) contains.

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Color

**HunterLab(38.9114, 42.6228,
-33.2242)**

Conversions

Conversions Part 1

Format	Color
Hex	A049AA
RGB	160, 73, 170
RGB Percent	63%, 29%, 67%
CMY	0.3725, 0.7137, 0.3333
CMYK	0.06, 0.57, 0.00, 0.33
HSL	294°, 40%, 48%
HSV	294°, 57%, 67%
XYZ	24.1355, 15.1410, 39.6807
YIQ	110.0710, 20.7150, 48.6110

Conversions

Conversions Part 2

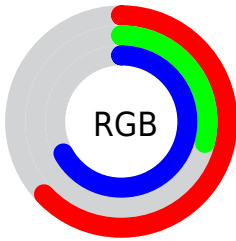
Format	Color
R_{YB}	160, 73, 170
Decimal	10504618
CIE _{Lab}	45.83, 50.13, -36.26
CIE _{LCh}	46, 61.866, 324.121
Yxy	15.1416, 0.3057, 0.1918
Android (android.graphics.Color)	4288694698 (0xFFA049AA)
YUV	110.0710, 29.5450, 43.7877
Hunter-Lab	38.9114, 42.6228, -33.2242

Details

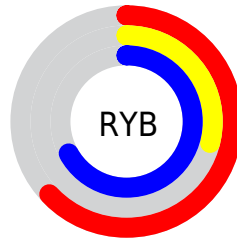
The HunterLab color **38.9114, 42.6228, -33.2242** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **55.7404, -36.2364, 27.0071**, and the grayscale version is **39.4007, -2.1023, 2.1407**.

A 20% lighter version of the original color is **59.2996, 46.1415, -34.5920**, and **21.7235, 38.7300, -31.8692** is the 20% darker color. If you saturate the color by 10%, you get **36.0907, 49.7045, -39.3676**, and if you desaturate by 10%, it is **42.2740, 34.8017, -26.6800**.

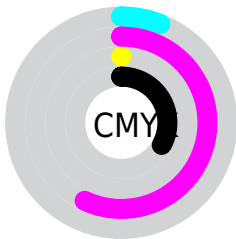
Distribution



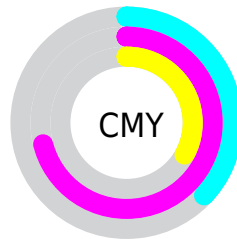
- Red (63%)
- Green (29%)
- Blue (67%)



- Red (63%)
- Yellow (29%)
- Blue (67%)



- Cyan (6%)
- Magenta (57%)
- Yellow (0%)
- Black (33%)



- Cyan (37%)
- Magenta (71%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9114, 42.6228, -33.2242 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 38.9114, 42.6228, -33.2242 by changing the saturation by 10% instead.

38.9114, 42.6228, -33.2242

38.9114, 42.6228, -33.2242

149.7404, 54.9659, -37.8389

29.8644, 40.7386, -32.6545

59.2465, 46.0722, -34.4925

21.6525, 38.7935, -32.2820

70.4324, 47.6310, -35.1059

14.3720, 36.9168, -32.4378

82.2453, 49.0838, -35.6812

8.0321, 36.6240, -34.9116

94.6534, 50.4365, -36.2110

0.0000, INF, -NF

0.0000, NaN, -NF

107.6295, 51.6954, -36.6923

0.0000, NaN, NaN

121.1497, 52.8664,

0.0000, NaN, NaN

-37.1239

0.0000, NaN, NaN

135.1929, 53.9549,
-37.5059

■ 38.9114, 42.6228,
-33.2242

■ 38.9114, 42.6228,
-33.2242

■ 36.0907, 49.7045,
-39.3676

■ 42.2740, 34.8017,
-26.6800

■ 33.8691, 55.5581,
-44.7323

■ 46.1071, 26.6363,
-20.0269

■ 32.2793, 59.7004,
-48.9183

■ 50.3446, 18.3876,
-13.4439

■ 31.2768, 61.9491,
-51.7355

■ 54.9272, 10.2093,
-7.0265

■ 31.0221, 62.4816,
-52.4752

■ 59.8050, 2.1783,
-0.8133

■ 64.9366, -5.6759,
5.1907

■ 70.2884, -13.3508,
10.9980

■ 75.8330, -20.8582,
16.6287

■ 81.5483, -28.2159,
22.1055

Harmonies

Analogous

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



38.9123, 18.5496, -62.6776



38.9114, 42.6228, -33.2242



38.9123, 55.0315, -2.6337

Triad

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



38.9123, 42.6215, -33.2228



38.9123, 2.7442, 25.3415



38.9123, -35.7783, -20.3296

Complementary

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



38.9114, 42.6228, -33.2242



55.7404, -36.2364, 27.0071

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.



38.9123, -38.0654, 6.3372



38.9114, 42.6228, -33.2242



38.9123, -19.1413, 24.6253

Square

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



38.9123, 42.6215, -33.2228



38.9123, 28.7006, 23.5038



38.9123, -32.7638, 20.0211



38.9123, -25.5248, -52.5964

Rectangle

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



38.9114, 42.6228, -33.2242



38.9123, 53.3012, 11.3489



38.9123, -32.7638, 20.0211



38.9123, -37.3816, -10.1342

Sweetspot

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



38.9123, 42.6215, -33.2228



73.8260, 14.0269, -9.6789



32.7252, 14.7246, -48.4790



34.2840, 7.6253, -5.3519



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



38.9123, 42.6215, -33.2228



47.8914, 68.8327, -54.7094



38.7300, 39.0624, -9.3204



27.6166, 1.8575, -1.0236



26.6333, 53.6262, -44.9278



4.2828, 8.5472, -6.6341

Inverse Universe

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



37.3314, 32.7959, 10.5793



45.4885, 53.9417, 17.3486



55.9429, -34.2530, 18.1813



27.4853, 1.0072, 1.9664



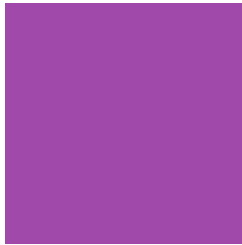
25.1431, 43.1984, 15.1618



3.9694, 6.9138, 1.6649

Previews

White Background



This preview shows how the HunterLab color 38.9114, 42.6228, -33.2242 looks on a white background.

Color Contrast Check

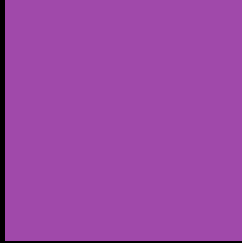
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9114, 42.6228, -33.2242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

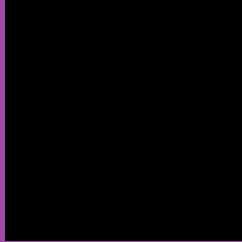
Any Text WCAG AA × Fail

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 38.9114, 42.6228, -33.2242 Background



This preview shows how black text looks on a background with the HunterLab color 38.9114, 42.6228, -33.2242.



This preview shows how white text looks on a background with the HunterLab color 38.9114, 42.6228, -33.2242.

-33.2242.

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

38.9114, 42.6228, -33.2242

Protanopia

39.3323, 10.6053, -57.9484

Deuteranopia

39.3731, 2.8433, -28.5771



Tritanopia

38.9030, 18.3720, 6.3031

Trichromacy



Original Color

38.9114, 42.6228, -33.2242

Protanomaly

37.7106, 19.7653, -52.1108

Deuteranomaly

38.1624, 16.2296, -32.2496

Tritanomaly

38.5327, 26.4977, -5.6462

Monochromacy



Original Color

38.9114, 42.6228, -33.2242

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.4766, 13.1168, -9.6995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9114, 42.6228, -33.2242 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(160, 73, 170)` looks like.

```
.text, #text, p{  
    color:rgb(160, 73, 170)  
}
```

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(160, 73, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 73, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9114, 42.6228, -33.2242 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(160, 73, 170) }
```


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

```
.border{ border-color:rgb(160, 73, 170) }
```

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

Here you see how a box with a 4 pixel rgb(160, 73, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 73, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 73, 170);  
box-shadow:4px 4px 4px 4px rgb(160, 73,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9114, 42.6228, -33.2242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 73, 170) }
```

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

```
.background{ background-color: rgb(160, 73,  
170) }
```

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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