

Converting Colors

HunterLab(24.0604, 13.1173,
-3.8112)

Have a look what the booklet for
HunterLab(24.0604, 13.1173,
-3.8112) contains.

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Color

**HunterLab(23.9472, 13.0749,
-3.8053)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3850
RGB	93, 56, 80
RGB Percent	36%, 22%, 31%
CMY	0.6353, 0.7804, 0.6863
CMYK	0.00, 0.40, 0.14, 0.64
HSL	321°, 25%, 29%
HSV	321°, 40%, 36%
XYZ	7.3763, 5.7347, 8.3075
YIQ	69.7990, 14.3480, 15.3080

Conversions

Conversions Part 2

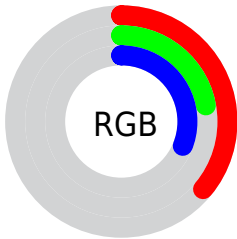
Format	Color
RYB	93, 56, 80
Decimal	6109264
CIELab	28.73, 20.46, -7.70
CIELCh	29, 21.859, 339.374
Yxy	5.7349, 0.3444, 0.2677
Android (android.graphics.Color)	4284299344 (0xFF5D3850)
YUV	69.7990, 5.0291, 20.3473
Hunter-Lab	23.9472, 13.0749, -3.8053

Details

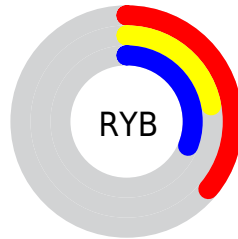
The HunterLab color **23.9472, 13.0749, -3.8053** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.1650, -13.6173, 7.2821**, and the grayscale version is **24.6566, -1.3156, 1.3396**.

A 20% lighter version of the original color is **41.7312, 14.2904, -3.5429**, and **9.8547, 11.3117, -3.7713** is the 20% darker color. If you saturate the color by 10%, you get **22.0648, 16.7941, -4.8436**, and if you desaturate by 10%, it is **26.0217, 9.2959, -2.5730**.

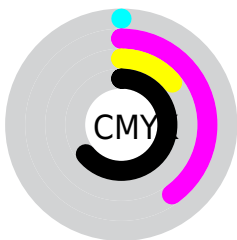
Distribution



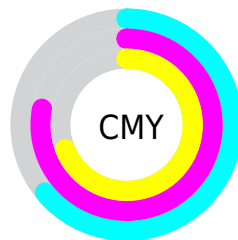
- Red (36%)
- Green (22%)
- Blue (31%)



- Red (36%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (14%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9472, 13.0749, -3.8053 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 23.9472, 13.0749, -3.8053 by changing the saturation by 10% instead.

■ 23.9472, 13.0749,
-3.8053

■ 23.9472, 13.0749,
-3.8053

■ 125.1778, 16.5580,
-1.4919

■ 16.3847, 12.1486,
-3.7356

■ 41.6877, 14.4989,
-3.6943

■ 9.8457, 11.0537,
-3.5664

■ 51.7115, 15.0376,
-3.5352

0.0000, INF, -NF

0.0000, NaN, NaN

■ 62.4305, 15.4798,
-3.3166

0.0000, NaN, NaN

■ 73.8022, 15.8365,
-3.0440

0.0000, NaN, NaN

■ 85.7911, 16.1162,
-2.7219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.3670, 16.3260,

-2.3539

0.0000, NaN, NaN

111.5035, 16.4716,
-1.9430

■ 23.9472, 13.0749,
-3.8053

■ 23.9472, 13.0749,
-3.8053

■ 22.0648, 16.7941,
-4.8436

■ 26.0217, 9.2959,
-2.5730

■ 20.4027, 20.3443,
-5.6248

■ 28.2597, 5.5287,
-1.1994

■ 18.9927, 23.5630,
-6.0746

■ 30.6391, 1.8098,
0.2780

■ 17.8624, 26.2486,
-6.1228

■ 33.1407, -1.8440,
1.8320

■ 17.0287, 28.2002,
-5.7262

■ 35.7489, -5.4280,
3.4435

■ 16.3156, 29.8970,
-5.1570

■ 38.4506, -8.9443,
5.0990

■ 16.2998, 29.9364,
-5.1453

■ 41.2355, -12.3987,
6.7891

■ 44.0946, -15.7983,
8.5074

■ 47.0208, -19.1504,
10.2492

Harmonies

Analogous

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



23.9478, 8.1323, -11.2466



23.9472, 13.0749, -3.8053



23.9478, 13.9364, 3.3472

Triad

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



23.9478, 13.0740, -3.8047



23.9478, -3.4884, 10.9842



23.9478, -11.0521, -8.6243

Complementary

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



23.9472, 13.0749, -3.8053



30.1650, -13.6173, 7.2821

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.



23.9478, -13.4446, -0.9377



23.9472, 13.0749, -3.8053



23.9478, -9.4297, 9.4012

Square

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



23.9478, 13.0740, -3.8047



23.9478, 3.7857, 10.6311



23.9478, -12.8879, 5.4872



23.9478, -5.9550, -14.5504

Rectangle

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



23.9472, 13.0749, -3.8053



23.9478, 11.9914, 6.8963



23.9478, -12.8879, 5.4872



23.9478, -12.1703, -6.0819

Sweetspot

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



23.9478, 13.0740, -3.8047



39.2610, 3.6151, -0.1458



22.0960, 8.5170, -14.0236



19.5414, 1.9909, -0.1460



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.9478, 13.0740, -3.8047



28.9410, 21.8106, -6.2960



23.4492, 10.6186, 3.2743



15.3946, 0.7245, 0.2121



19.3626, 35.5166, -5.7640



45.1193, 82.4259, -10.8264

Inverse Universe

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



23.9478, 13.0740, -3.8047



28.9410, 21.8106, -6.2960



30.6025, -11.0667, 1.0063



15.3946, 0.7245, 0.2121



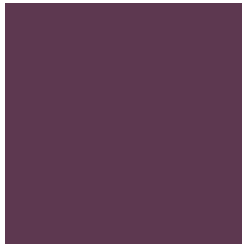
19.3626, 35.5166, -5.7640



45.1193, 82.4259, -10.8264

Previews

White Background



This preview shows how the HunterLab color 23.9472, 13.0749, -3.8053 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



This preview shows how the HunterLab color 23.9472, 13.0749, -3.8053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

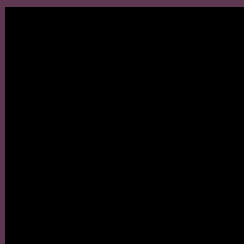
Any Text WCAG AA × Fail

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 23.9472, 13.0749, -3.8053 Background



This preview shows how black text looks on a background with the HunterLab color 23.9472, 13.0749, -3.8053.



This preview shows how white text looks on a background with the HunterLab color 23.9472, 13.0749, -3.8053.

-3.8053.

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

23.9472, 13.0749, -3.8053

Protanopia

24.0326, 1.1594, -7.9482

Deuteranopia

23.9762, 1.5879, -3.0220



Tritanopia

23.9212, 8.9075, 2.8739

Trichromacy



Original Color

23.9472, 13.0749, -3.8053

Protanomaly

23.8049, 5.1411, -6.6471

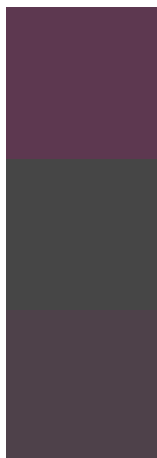
Deuteranomaly

23.7265, 5.6929, -3.7648

Tritanomaly

23.9659, 10.4361, 0.6155

Monochromacy



Original Color

23.9472, 13.0749, -3.8053

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.2790, 3.5958, -0.7973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9472, 13.0749, -3.8053 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(93, 56, 80)` looks like.

```
.text, #text, p{  
    color:rgb(93, 56, 80)  
}
```

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(93, 56, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 56, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9472, 13.0749, -3.8053 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(93, 56, 80) }
```


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

```
.border{ border-color:rgb(93, 56, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 56, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 56, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 56, 80);  
box-shadow:4px 4px 4px 4px rgb(93, 56, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.9472, 13.0749, -3.8053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 56, 80) }
```

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

```
.background{ background-color: rgb(93, 56,  
80) }
```

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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