

Converting Colors

Decimal(10433909)

Have a look what the booklet for
Decimal(10433909) contains.

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Color

Decimal(10433909)

Conversions

Conversions Part 1

Format	Color
Hex	9F3575
RGB	159, 53, 117
RGB Percent	62%, 21%, 46%
CMY	0.3765, 0.7922, 0.5412
CMYK	0.00, 0.67, 0.26, 0.38
HSL	324°, 50%, 42%
HSV	324°, 67%, 62%
XYZ	18.7821, 11.2015, 18.0018
YIQ	91.9900, 42.6320, 42.3760

Conversions

Conversions Part 2

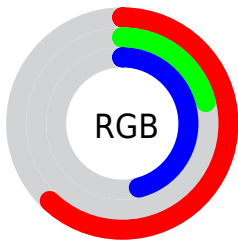
Format	Color
R_{YB}	159, 53, 117
Decimal	10433909
CIE _{Lab}	39.92, 50.21, -13.36
CIE _{LCh}	40, 51.954, 345.099
Yxy	11.2015, 0.3914, 0.2334
Android (android.graphics.Color)	4288623989 (0xFF9F3575)
YUV	91.9900, 12.3299, 58.7678
Hunter-Lab	33.4686, 41.6013, -8.4623

Details

The Decimal color **10433909** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3514207**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **14248873**, and **6815813** is the 20% darker color. If you saturate the color by 10%, you get **10429807**, and if you desaturate by 10%, it is **10438011**.

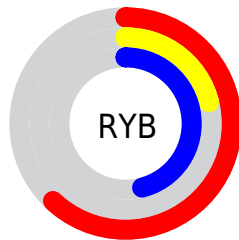
Distribution



Red (62%)

Green (21%)

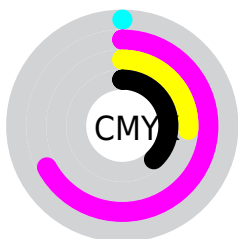
Blue (46%)



Red (62%)

Yellow (21%)

Blue (46%)

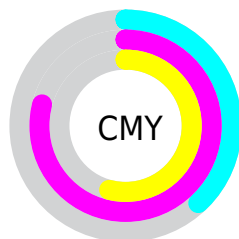


Cyan (0%)

Magenta (67%)

Yellow (26%)

Black (38%)



Cyan (38%)

Magenta (79%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10433909 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 Decimal color 10433909 by changing the saturation by 10% instead.

 10433909


 10433909

16777215

 8590940

 14248873

 6815813

 16156356

 5046318

 16753120

 3538970

 16760317

 1048576

 16767743

 0

 16775167

 10433909

 10433909

 10429807

 10438011

 10425704

 10442114

 10421602

 10446216

 10420320

 10450318

 10454421

 10458267

 10462369

 10466471

 10470574

Harmonies

Analogous

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



8013978



10433909



11088459

Triad

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



10433909



6185728



28825

Complementary

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



10433909



3514207

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.



29043



10433909



2780188

Square

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



10433909



8606720



28743



27056

Rectangle

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



10433909



10763056



28743



29070

Sweetspot

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



10433909



13608382



6174111



6901599



15263976



6908265

Same Dimension

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



10433909



13576589



10433857



5195596



9371734



983049

Inverse Universe

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



10433909



13576589



3514259



5195596



9371734



983049

Previews

White Background



This preview shows how the Decimal color 10433909 looks on a white background.

Color Contrast Check

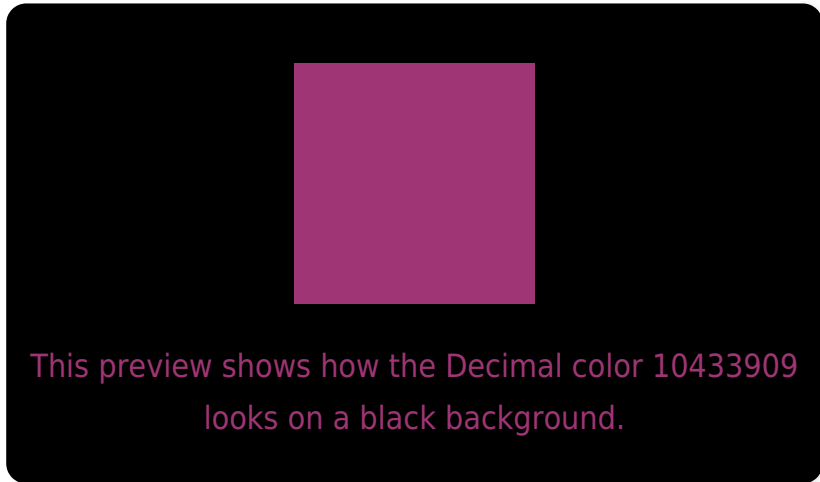
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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](#).

Decimal 10433909 Background



This preview shows how black text looks on a background with the Decimal color 10433909.



This preview shows how white text looks on a background with the Decimal color 10433909.

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





Tritanopia
10174790

Trichromacy



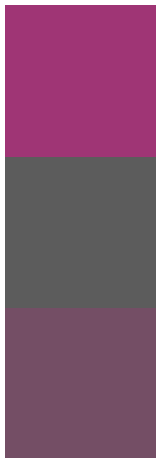
Original Color
10433909

Protanomaly
6966920

Deuteranomaly
7818865

Tritanomaly
10239319

Monochromacy



Original Color
10433909

Achromatopsia
6052956

Achromatomaly
7622245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10433909 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 #9F3575 looks like.

```
.text, #text, p{  
  color:#9F3575  
}
```

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 #9F3575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F3575
}
```

Border

The CSS property to change the border of an element to Decimal 10433909 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
#9F3575 }
```

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

```
.border{ border-color:#9F3575 }
```

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

Here you see how a box with a 4 pixel #9F3575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F3575; -webkit-box-shadow:4px 4px  
4px 4px #9F3575; box-shadow:4px 4px 4px  
4px #9F3575 }
```

Background

The CSS property to change the background color of an element to Decimal 10433909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F3575 }
```

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

```
.background{ background-color:#9F3575 }
```

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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