

Converting Colors

Decimal(10493088)

Have a look what the booklet for
Decimal(10493088) contains.

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Color

Decimal(10493088)

Conversions

Conversions Part 1

Format	Color
Hex	A01CA0
RGB	160, 28, 160
RGB Percent	63%, 11%, 63%
CMY	0.3725, 0.8902, 0.3725
CMYK	0.00, 0.82, 0.00, 0.37
HSL	300°, 70%, 37%
HSV	300°, 82%, 63%
XYZ	21.2576, 10.8422, 34.2300
YIQ	82.5160, 36.3000, 69.0360

Conversions

Conversions Part 2

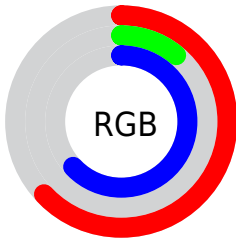
Format	Color
R_{YB}	160, 28, 160
Decimal	10493088
CIE _{Lab}	39.31, 65.08, -40.62
CIE _{LCh}	39, 76.721, 328.028
Yxy	10.8422, 0.3205, 0.1635
Android (android.graphics.Color)	4288683168 (0xFFA01CA0)
YUV	82.5160, 38.1996, 67.9535
Hunter-Lab	32.9274, 57.6148, -38.5863

Details

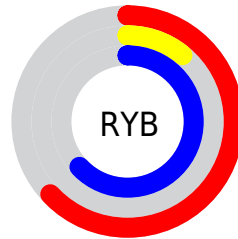
The Decimal color **10493088** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1875996**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **14310359**, and **6815852** is the 20% darker color. If you saturate the color by 10%, you get **10488992**, and if you desaturate by 10%, it is **10497184**.

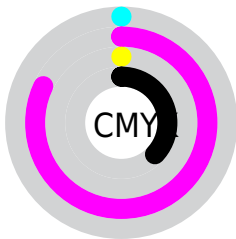
Distribution



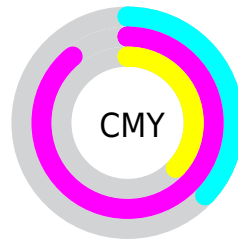
- Red (63%)
- Green (11%)
- Blue (63%)



- Red (63%)
- Yellow (11%)
- Blue (63%)



- Cyan (0%)
- Magenta (82%)
- Yellow (0%)
- Black (37%)



- Cyan (37%)
- Magenta (89%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10493088 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 10493088 by changing the saturation by 10% instead.

 10493088

 10493088

16777215

 8650885

 14310359

 6815852

 16283892

 5046355

 16749823

 3473467

 16756991

 1245220

 16764415

 12

 16772095

 0

 10493088

 10493088

 10488992

 10497184

10485920

10501280

10505376

10509472

10513568

10517664

10521760

10525856

10529952

Harmonies

Analogous

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



4083405



10493088



12714084

Triad

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



10493088



7690496



30358

Complementary

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



10493088



1875996

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.



30039



10493088



3565824

Square

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



10493088



10697472



28940



29384

Rectangle

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



10493088



12845115



28940



30338

Sweetspot

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



10493088



13737425



1842336



6900073



15263976



6908265

Same Dimension

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



10493088



13697745



10493022



5195599



9371791



983055

Inverse Universe

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



10493088



13697745



1876062



5195599



9371791



983055

Previews

White Background



This preview shows how the Decimal color 10493088 looks on a white background.

Color Contrast Check

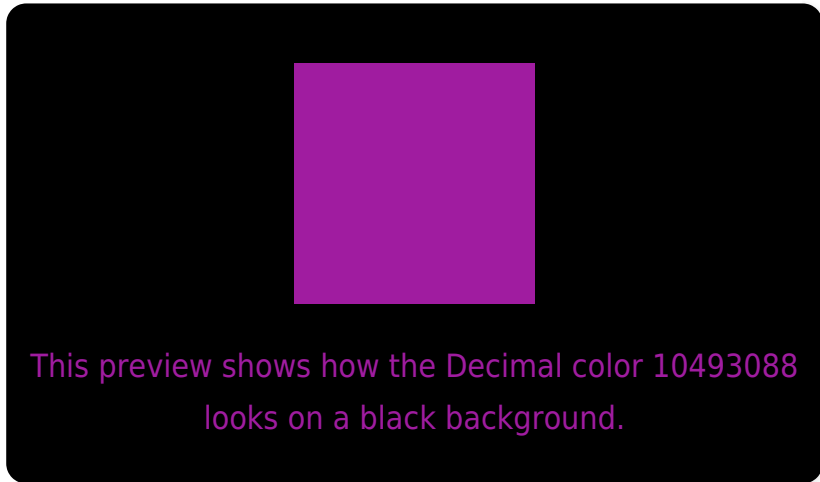
Large Text (above 18pt) WCAG AA ✓ Pass

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

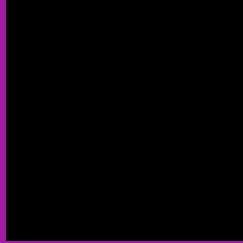
Any Text WCAG AA × Fail

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 10493088 Background



This preview shows how black text looks on a background with the Decimal color 10493088.

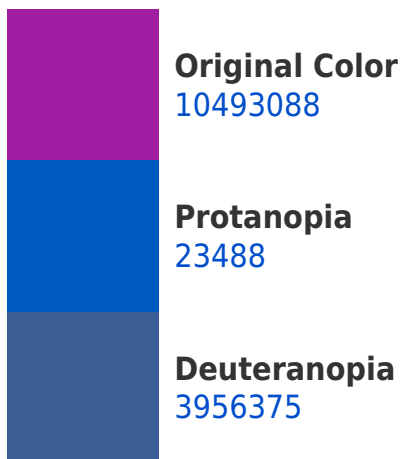


This preview shows how white text looks on a background with the Decimal color 10493088.

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



Trichromacy



Original Color
10493088



Protanomaly
3818676



Deuteranomaly
6309530



Tritanomaly
10106215

Monochromacy



Original Color
10493088



Achromatopsia
5460819



Achromatomaly
7290735

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10493088 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 #A01CA0 looks like.

```
.text, #text, p{  
    color:#A01CA0  
}
```

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 #A01CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01CA0
}
```

Border

The CSS property to change the border of an element to Decimal 10493088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

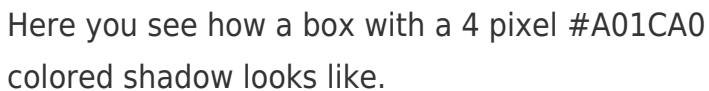
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A01CA0 }
```

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

```
.border{ border-color:#A01CA0 }
```

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



Here you see how a box with a 4 pixel #A01CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01CA0; -webkit-box-shadow:4px 4px  
4px 4px #A01CA0; box-shadow:4px 4px 4px  
4px #A01CA0 }
```

Background

The CSS property to change the background color of an element to Decimal 10493088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01CA0 }
```

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

```
.background{ background-color:#A01CA0 }
```

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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