

Converting Colors

Decimal(10440090)

Have a look what the booklet for
Decimal(10440090) contains.

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Color

Decimal(10440090)

Conversions

Conversions Part 1

Format	Color
Hex	9F4D9A
RGB	159, 77, 154
RGB Percent	62%, 30%, 60%
CMY	0.3765, 0.6980, 0.3961
CMYK	0.00, 0.52, 0.03, 0.38
HSL	304°, 35%, 46%
HSV	304°, 52%, 62%
XYZ	22.7847, 15.0118, 32.2685
YIQ	110.2960, 24.1550, 41.3310

Conversions

Conversions Part 2

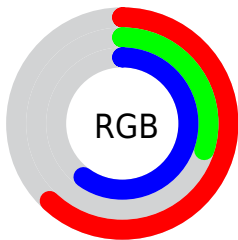
Format	Color
R_{YB}	159, 77, 154
Decimal	10440090
CIE _{Lab}	45.65, 44.87, -27.05
CIE _{LCh}	46, 52.391, 328.916
Yxy	15.0118, 0.3252, 0.2143
Android (android.graphics.Color)	4288630170 (0xFF9F4D9A)
YUV	110.2960, 21.5461, 42.7134
Hunter-Lab	38.7450, 37.1662, -22.2577

Details

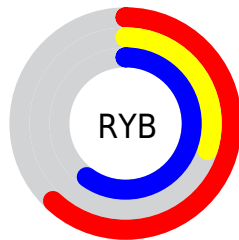
The Decimal color **10440090** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5087058**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **14123473**, and **6887527** is the 20% darker color. If you saturate the color by 10%, you get **10435993**, and if you desaturate by 10%, it is **10444187**.

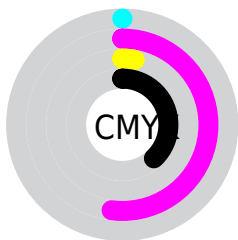
Distribution



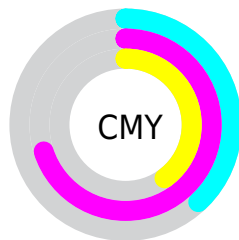
- Red (62%)
- Green (30%)
- Blue (60%)



- Red (62%)
- Yellow (30%)
- Blue (60%)



- Cyan (0%)
- Magenta (52%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10440090 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 10440090 by changing the saturation by 10% instead.

 10440090

 10440090

16777215

 8663936

 14123473

 6887527

 16096493

 5177422

 16759039

 3538999

 16766207

 2031649

 16773631

 6

 0

 10440090

 10440090

 10435993

 10444187

10431896

10448284

10427799

10452381

10423702

10456478

10420373

10460575

10464416

10468513

10472610

10476707

Harmonies

Analogous

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



6840761



10440090



12075120

Triad

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



10440090



8612096



32917

Complementary

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



10440090



5087058

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.



32873



10440090



5797396

Square

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



10440090



10770463



228668



31927

Rectangle

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



10440090



12206674



228668



33159

Sweetspot

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



10440090



13611213



5328287



6903399



15263976



6908265

Same Dimension

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



10440090



13586119



10440050



5195599



9371782



983054

Inverse Universe

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



10440090



13586119



5087098



5195599



9371782



983054

Previews

White Background



This preview shows how the Decimal color 10440090 looks on a white background.

Color Contrast Check

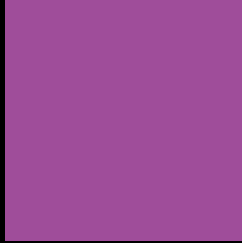
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10440090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

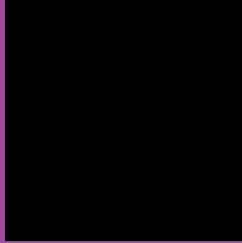
Any Text WCAG AA × Fail

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](#).

Decimal 10440090 Background



This preview shows how black text looks on a background with the Decimal color 10440090.

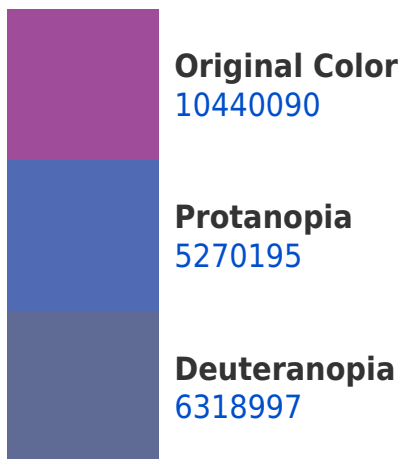


This preview shows how white text looks on a background with the Decimal color 10440090.

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
10440090



Protanomaly
7167914



Deuteranomaly
7823511



Tritanomaly
10180214

Monochromacy



Original Color
10440090



Achromatopsia
7237230



Achromatomaly
8413822

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10440090 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 #9F4D9A looks like.

```
.text, #text, p{  
    color:#9F4D9A  
}
```

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 #9F4D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4D9A
}
```

Border

The CSS property to change the border of an element to Decimal 10440090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

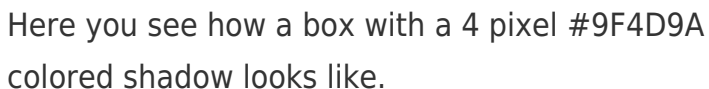
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F4D9A }
```

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

```
.border{ border-color:#9F4D9A }
```

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



Here you see how a box with a 4 pixel #9F4D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4D9A; -webkit-box-shadow:4px 4px  
4px 4px #9F4D9A; box-shadow:4px 4px 4px  
4px #9F4D9A }
```

Background

The CSS property to change the background color of an element to Decimal 10440090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4D9A }
```

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

```
.background{ background-color:#9F4D9A }
```

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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