

# Converting Colors

Decimal(10755468)

Have a look what the booklet for  
Decimal(10755468) contains.

<b>Decimal(10755468)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(10755468)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A41D8C
RGB	164, 29, 140
RGB Percent	64%, 11%, 55%
CMY	0.3569, 0.8863, 0.4510
CMYK	0.00, 0.82, 0.15, 0.36
HSL	311°, 70%, 38%
HSV	311°, 82%, 64%
XYZ	20.4828, 10.6647, 25.7899
YIQ	82.0190, 44.8290, 63.1410

# Conversions

## Conversions Part 2

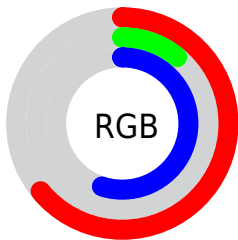
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 29, 140
Decimal	10755468
CIELab	39.01, 62.66, -28.90
CIElCh	39, 69.001, 335.239
Yxy	10.6647, 0.3597, 0.1873
Android (android.graphics.Color)	4288945548 (0xFFA41D8C)
YUV	82.0190, 28.5846, 71.8973
Hunter-Lab	32.6568, 54.8082, -23.9629

# Details

The Decimal color **10755468** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1942581**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **14572738**, and **7077977** is the 20% darker color. If you saturate the color by 10%, you get **10751369**, and if you desaturate by 10%, it is **10759567**.

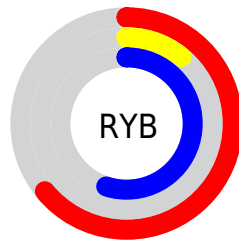
# Distribution



Red (64%)

Green (11%)

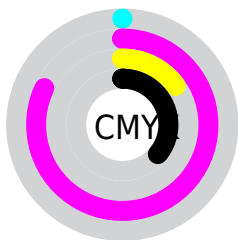
Blue (55%)



Red (64%)

Yellow (11%)

Blue (55%)

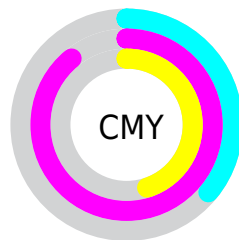


Cyan (0%)

Magenta (82%)

Yellow (15%)

Black (36%)



Cyan (36%)

Magenta (89%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10755468 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 10755468 by changing the saturation by 10% instead.



 10755468

 10755468

16777215

 8913010

 14572738

 7077977

 16546014

 5308482

 16749819

 3670059

 16756991

 1507349

 16764415

 0

 16772095

 10755468

 10755468

 10751369

 10759567

10748039

10763922

10768021

10772376

10776475

10780573

10784928

10789027

10793382

# Harmonies

## Analogous

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



6506425



10755468



12189781

# Triad

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



10755468



6839552



29596

# Complementary

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



10755468



1942581

# 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.



29541



10755468



2648576

# Square

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



10755468



9717248



28713



28355

# Rectangle

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



10755468



12061744



28713



29579



# Sweetspot

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



10755468



14066125



3349924



7031653



15461355



7039851



# Same Dimension

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



10755468



14025393



10755402



5392720



9502840



1179663



# Inverse Universe

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



10755468



14025393



1942647



5392720



9502840



1179663



# Previews

## White Background



This preview shows how the Decimal color 10755468 looks on a white background.

## Color Contrast Check

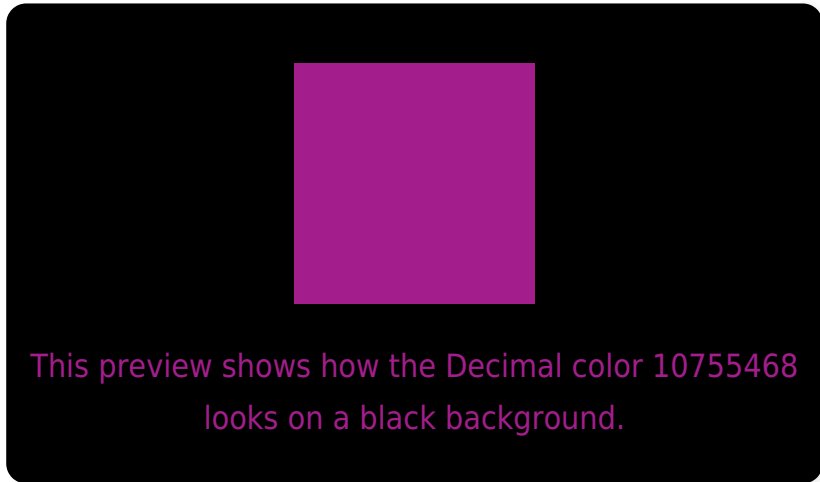
Large Text (above 18pt) WCAG AA ✓ Pass

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

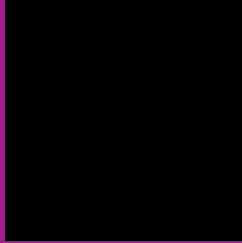
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10755468 Background



This preview shows how black text looks on a background with the Decimal color 10755468.



This preview shows how white text looks on a background with the Decimal color 10755468.

# 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**

10755468



**Protanomaly**

4474028



**Deuteranomaly**

7226759



**Tritanomaly**

10498396

# Monochromacy



**Original Color**

10755468



**Achromatopsia**

5395026



**Achromatomaly**

7356263

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10755468 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 #A41D8C looks like.

```
.text, #text, p{  
    color:#A41D8C  
}
```

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 #A41D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A41D8C
}
```

## Border

The CSS property to change the border of an element to Decimal 10755468 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
#A41D8C }
```

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

```
.border{ border-color:#A41D8C }
```

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

Here you see how a box with a 4 pixel #A41D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A41D8C; -webkit-box-shadow:4px 4px  
4px 4px #A41D8C; box-shadow:4px 4px 4px  
4px #A41D8C }
```

# Background

The CSS property to change the background color of an element to Decimal 10755468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A41D8C }
```

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

```
.background{ background-color:#A41D8C }
```

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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