

# Converting Colors

Decimal(10511784)

Have a look what the booklet for  
Decimal(10511784) contains.

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# Color

**Decimal(10511784)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A065A8
RGB	160, 101, 168
RGB Percent	63%, 40%, 66%
CMY	0.3725, 0.6039, 0.3412
CMYK	0.05, 0.40, 0.00, 0.34
HSL	293°, 28%, 53%
HSV	293°, 40%, 66%
XYZ	26.2188, 19.6081, 39.4486
YIQ	126.2790, 13.6570, 33.3450

# Conversions

## Conversions Part 2

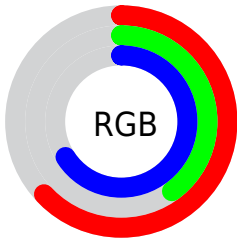
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	160, 101, 168
Decimal	10511784
CIE <sub>Lab</sub>	51.39, 35.00, -26.39
CIE <sub>LCh</sub>	51, 43.835, 322.990
Yxy	19.6081, 0.3075, 0.2299
Android (android.graphics.Color)	4288701864 (0xFFA065A8)
YUV	126.2790, 20.5685, 29.5733
Hunter-Lab	44.2810, 28.1979, -21.8230

# Details

The Decimal color **10511784** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7186533**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **14195167**, and **7025780** is the 20% darker color. If you saturate the color by 10%, you get **10376360**, and if you desaturate by 10%, it is **10647208**.

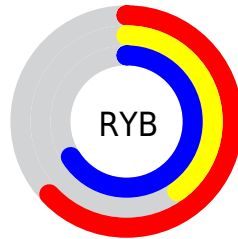
# Distribution



Red (63%)

Green (40%)

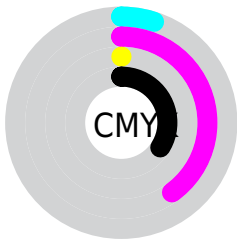
Blue (66%)



Red (63%)

Yellow (40%)

Blue (66%)

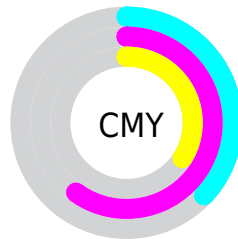


Cyan (5%)

Magenta (40%)

Yellow (0%)

Black (34%)



Cyan (37%)

Magenta (60%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10511784 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 10511784 by changing the saturation by 10% instead.



 10511784

 10511784

16777215

 8735885

 14195167

 7025780

 16102652

 5381211

 16765183

 3736131

 16772607

 2424877

 279

 0

 10511784

 10511784

 10376360

 10647208

10240936

10782632

10105768

10917800

9970344

11053224

9834920

11188648

9699496

11324072

11459496

11594664

11730088

# Harmonies

## Analogous

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



7238848



10511784



12278661

# Triad

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



10511784



9925933



36247

# Complementary

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



10511784



7186533

# 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.



36208



10511784



7569714

# Square

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



10511784



11691839



4557131



35254

# Rectangle

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



10511784



12606060



4557131



36234



# Sweetspot

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



10511784



14205403



6647464



7102062



15592941



7237230



# Same Dimension

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



10511784



13595355



11036047



5459028



8519828



1179668



# Inverse Universe

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



11036013



14381695



6662270



5524557



9699346



1310722



# Previews

## White Background



This preview shows how the Decimal color 10511784 looks on a white background.

## Color Contrast Check

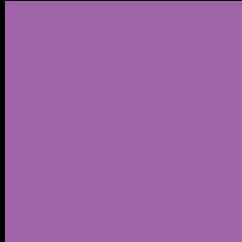
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Decimal color 10511784 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

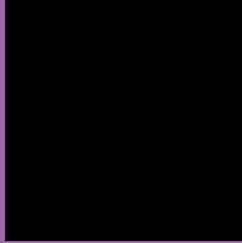
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10511784 Background



This preview shows how black text looks on a background with the Decimal color 10511784.



This preview shows how white text looks on a background with the Decimal color 10511784.

# 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**  
1005544

# Trichromacy



**Original Color**  
10511784

**Protanomaly**  
8024754

**Deuteranomaly**  
8483493

**Tritanomaly**  
10251145

# Monochromacy



**Original Color**  
10511784

**Achromatopsia**  
8289918

**Achromatomaly**  
9074061

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10511784 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 #A065A8 looks like.

```
.text, #text, p{  
    color:#A065A8  
}
```

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 #A065A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A065A8
}
```

## Border

The CSS property to change the border of an element to Decimal 10511784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

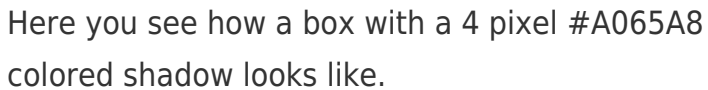
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A065A8 }
```

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

```
.border{ border-color:#A065A8 }
```

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



Here you see how a box with a 4 pixel #A065A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A065A8; -webkit-box-shadow:4px 4px  
4px 4px #A065A8; box-shadow:4px 4px 4px  
4px #A065A8 }
```

# Background

The CSS property to change the background color of an element to Decimal 10511784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A065A8 }
```

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

```
.background{ background-color:#A065A8 }
```

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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