

# Converting Colors

Decimal(11053224)

Have a look what the booklet for  
Decimal(11053224) contains.

<b>Decimal(11053224)</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> .....	13
<i><b>Color Blindness Simulation</b></i> .....	16
<i><b>CSS Examples</b></i> .....	19

# **Color**

**Decimal(11053224)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8A8A8
RGB	168, 168, 168
RGB Percent	66%, 66%, 66%
CMY	0.3412, 0.3412, 0.3412
CMYK	0.00, 0.00, 0.00, 0.34
HSL	0°, 0%, 66%
HSV	0°, 0%, 66%
XYZ	37.2190, 39.1572, 42.6422
YIQ	168.0000, -0.0000, -0.0000

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">168, 168, 168</a>
<a href="#">Decimal</a>	<a href="#">11053224</a>
<a href="#">CIELab</a>	<a href="#">68.87, 0.00, -0.01</a>
<a href="#">CIELCh</a>	<a href="#">69, 0.009, 296.813</a>
<a href="#">Yxy</a>	<a href="#">39.1572, 0.3127, 0.3290</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4289243304 (0xFFA8A8A8)</a>
<a href="#">YUV</a>	<a href="#">168.0000, 0.0000, 0.0000</a>
<a href="#">Hunter-Lab</a>	<a href="#">62.5758, -3.3389, 3.3999</a>

# Details

The Decimal color **11053224** is a light color, and the **websafe** version is hex **999999**. A complement of this color would be **11053224**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **14671839**, and **7631988** is the 20% darker color. If you saturate the color by 10%, you get **11048855**, and if you desaturate by 10%, it is **11057593**.

# Distribution



Red (66%)

Green (66%)

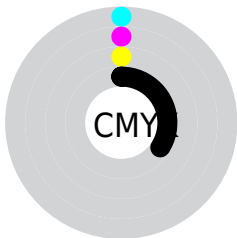
Blue (66%)



Red (66%)

Yellow (66%)

Blue (66%)

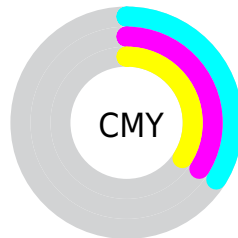


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11053224 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 11053224 by changing the saturation by 10% instead.



 11053224

 12829635

 14671839

 16579836

16777215

 11053224

 9342606

 7631988

 5987164

 4473924

 3026478

 1644825

 0

 11053224

 11048855

 11044486

 11040374

 11036005

 11031636

 11027267

 11022898

 11053224

 11057593

 11061962

 11066074

 11070443

 11074812

 11075583

■ 11018786

■ 11014417

# Harmonies

# Sweetspot

The sweet spot groups the original color and five complimentary colors.



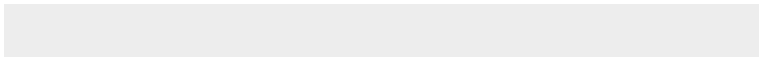
11053224



14408667



7237230



15592941

# Previews

## White Background



This preview shows how the Decimal color 11053224 looks on a white background.

## Color Contrast Check

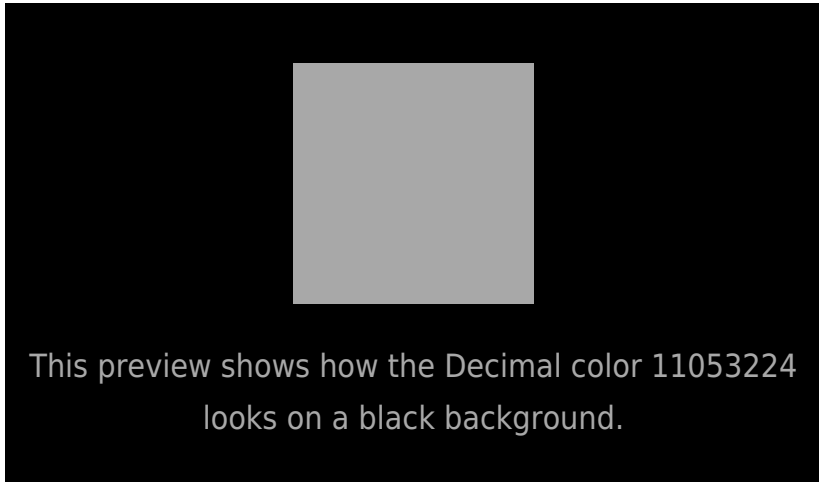
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

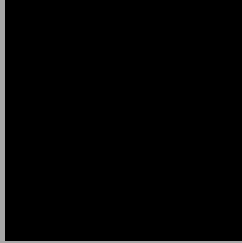
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

## Decimal 11053224 Background



This preview shows how black text looks on a background with the Decimal color 11053224.

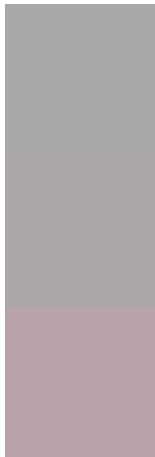


This preview shows how white text looks on a background with the Decimal color 11053224.

# 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




**Original Color**  
11053224

**Protanopia**  
11249576

**Deuteranopia**  
12100521





**Tritanopia**  
11183795

# Trichromacy



**Original Color**

11053224

**Protanomaly**

11184040

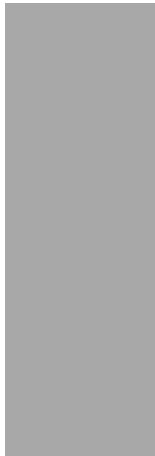
**Deuteranomaly**

11707817

**Tritanomaly**

11118511

# Monochromacy



**Original Color**

11053224

**Achromatopsia**

11053224

**Achromatomaly**

11053224

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11053224 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 #A8A8A8 looks like.

```
.text, #text, p{  
    color:#A8A8A8  
}
```

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 #A8A8A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A8A8
}
```

## Border

The CSS property to change the border of an element to Decimal 11053224 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
#A8A8A8 }
```

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

```
.border{ border-color:#A8A8A8 }
```

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

Here you see how a box with a 4 pixel #A8A8A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A8A8; -webkit-box-shadow:4px 4px  
4px 4px #A8A8A8; box-shadow:4px 4px 4px  
4px #A8A8A8 }
```

# Background

The CSS property to change the background color of an element to Decimal 11053224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A8A8 }
```

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

```
.background{ background-color:#A8A8A8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor