

Converting Colors

Decimal(10059776)

Have a look what the booklet for
Decimal(10059776) contains.

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Color

Decimal(10059776)

Conversions

Conversions Part 1

Format	Color
Hex	998000
RGB	153, 128, 0
RGB Percent	60%, 50%, 0%
CMY	0.4000, 0.4980, 1.0000
CMYK	0.00, 0.16, 1.00, 0.40
HSL	50°, 100%, 30%
HSV	50°, 100%, 60%
XYZ	20.8560, 22.2106, 3.1879
YIQ	120.8830, 55.9880, -34.5080

Conversions

Conversions Part 2

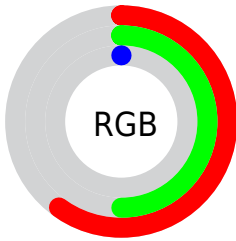
Format	Color
R_{YB}	30, 153, 0
Decimal	10059776
CIE _{Lab}	54.25, -1.22, 59.48
CIE _{LCh}	54, 59.491, 91.177
Yxy	22.2106, 0.4509, 0.4802
Android (android.graphics.Color)	4288249856 (0xFF998000)
YUV	120.8830, -59.5953, 28.1666
Hunter-Lab	47.1282, -3.4811, 28.9792

Details

The Decimal color **10059776** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **6553**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **13874243**, and **6442752** is the 20% darker color. If you saturate the color by 10%, you get **10059776**, and if you desaturate by 10%, it is **10060303**.

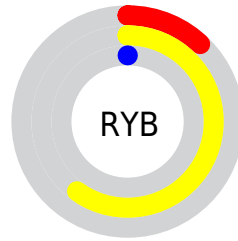
Distribution



Red (60%)

Green (50%)

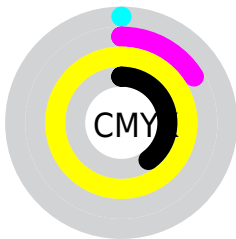
Blue (0%)



Red (12%)

Yellow (60%)

Blue (0%)

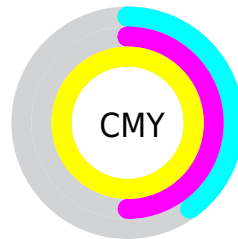


Cyan (0%)

Magenta (16%)

Yellow (100%)

Black (40%)



Cyan (40%)


















Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10059776 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 10059776 by changing the saturation by 10% instead.

 10059776	 10059776
 16777215	 8218368
 13874243	 6442752
 15847518	 4602112
 16772217	 2958336
 16777108	 1249024
 16777136	 0
 16777164	
 16777193	
 10059776	

 10060303

 10061087

 10061870

 10062397

 10062925

 10063708

 10064491

 10065018

 10065546

Harmonies

Analogous

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



12676132



10059776



6655518

Triad

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



10059776



39350



12672180

Complementary

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



10059776



6553

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.



8614874



10059776



38107

Square

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



10059776



39298



34793



14438018

Rectangle

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



10059776



3445821



34793



11625411

Sweetspot

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



10059776



13090187



10027034



6512192



14935011



6513507

Same Dimension

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



10059776



13084160



6723840



5065541



9204992



854784

Inverse Universe

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



6553



8647



3342489



4539981



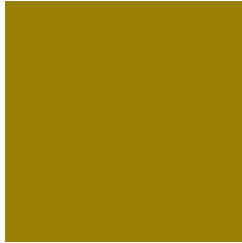
6028



525

Previews

White Background



This preview shows how the Decimal color 10059776 looks on a white background.

Color Contrast Check

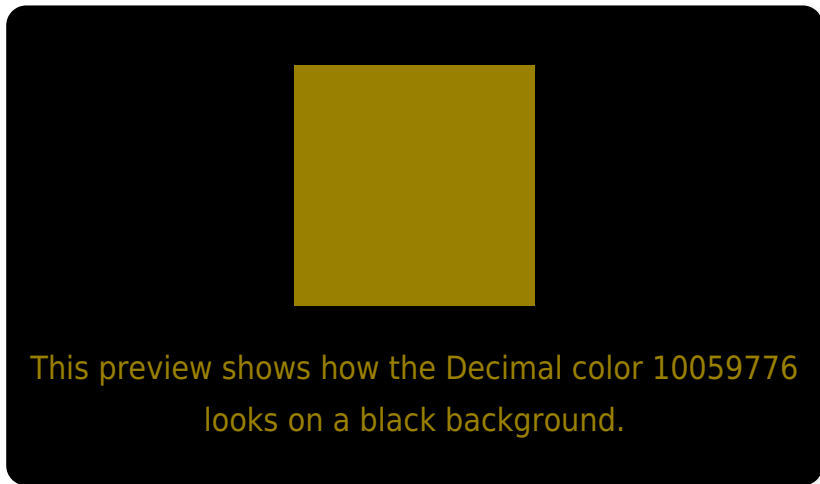
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 10059776 Background



This preview shows how black text looks on a background with the Decimal color 10059776.

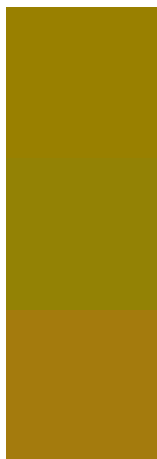


This preview shows how white text looks on a background with the Decimal color 10059776.

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
10059776

Protanopia
9667077

Deuteranopia
10779405



Tritanopia
10516352

Trichromacy



Original Color
10059776

Protanomaly
9797891

Deuteranomaly
10517768

Tritanomaly
10320465

Monochromacy



Original Color
10059776

Achromatopsia
7960953

Achromatomaly
8748109

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10059776 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 #998000 looks like.

```
.text, #text, p{  
    color:#998000  
}
```

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 #998000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998000
}
```

Border

The CSS property to change the border of an element to Decimal 10059776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

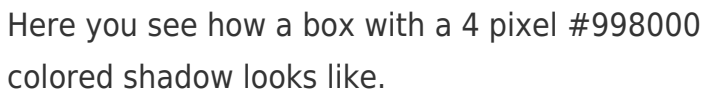
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#998000 }
```

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

```
.border{ border-color:#998000 }
```

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

A rectangular box with a 4px #998000 shadow. The box is white with a thin black border and a 4px #998000 shadow. The text inside the box is "Here you see how a box with a 4 pixel #998000 colored shadow looks like." The shadow is a thick, dark yellowish-brown color.

Here you see how a box with a 4 pixel #998000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998000; -webkit-box-shadow:4px 4px  
4px 4px #998000; box-shadow:4px 4px 4px  
4px #998000 }
```

Background

The CSS property to change the background color of an element to Decimal 10059776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998000 }
```

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

```
.background{ background-color:#998000 }
```

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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