

Converting Colors

Decimal(10066009)

Have a look what the booklet for
Decimal(10066009) contains.

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Color

Decimal(10066009)

Conversions

Conversions Part 1

Format	Color
Hex	999859
RGB	153, 152, 89
RGB Percent	60%, 60%, 35%
CMY	0.4000, 0.4039, 0.6510
CMYK	0.00, 0.01, 0.42, 0.40
HSL	59°, 26%, 47%
HSV	59°, 42%, 60%
XYZ	26.1683, 29.9500, 13.8529
YIQ	145.1170, 20.8190, -19.3810

Conversions

Conversions Part 2

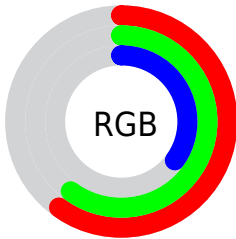
Format	Color
RYB	90, 153, 89
Decimal	10066009
CIELab	61.61, -9.26, 33.22
CIELCh	62, 34.487, 105.570
Yxy	29.9500, 0.3740, 0.4280
Android (android.graphics.Color)	4288256089 (0xFF999859)
YUV	145.1170, -27.6657, 6.9134
Hunter-Lab	54.7266, -10.4194, 23.3006

Details

The Decimal color **10066009** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5855897**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **13684364**, and **6579497** is the 20% darker color. If you saturate the color by 10%, you get **10065994**, and if you desaturate by 10%, it is **10066024**.

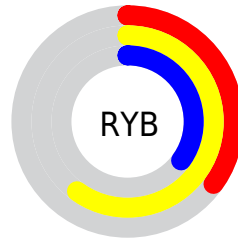
Distribution



Red (60%)

Green (60%)

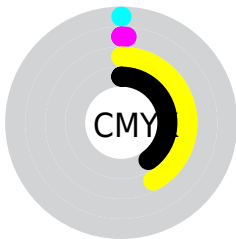
Blue (35%)



Red (35%)

Yellow (60%)

Blue (35%)

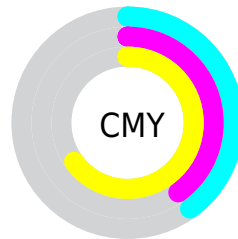


Cyan (0%)

Magenta (1%)

Yellow (42%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10066009 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 10066009 by changing the saturation by 10% instead.



10066009



10066009

16777215



8289857



13684364



6579497



15592103



4934930



16777154



3421952



16777182



1843456



16777211



2816



0



10066009



10066009



10065994



10066024

■ 10065978

■ 10066040

■ 10065707

■ 10066311

■ 10065692

■ 10066326

■ 10065677

■ 10066341

■ 10065664

■ 10066357

■ 10066628

■ 10066643

■ 10066659

Harmonies

Analogous

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



11963994



10066009



7839849

Triad

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



10066009



1287103



13074341

Complementary

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



10066009



5855897

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.



11306944



10066009



5151951

Square

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



10066009



2205092



8557263



13663622

Rectangle

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



10066009



6136699



8557263



12616111

Sweetspot

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



10066009



13092525



10049882



6513492



14935011



6513507

Same Dimension

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



10066009



13092195



8034649



5065797



9210368



855296

Inverse Universe

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



5855897



6514119



7887257



4539725



652



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Previews

White Background



This preview shows how the Decimal color 10066009 looks on a white background.

Color Contrast Check

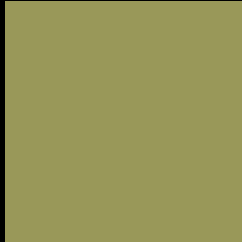
Large Text (above 18pt) WCAG AA ✓ Pass

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 10066009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

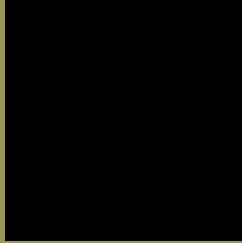
Any Text WCAG AA ✓ Pass

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 10066009 Background



This preview shows how black text looks on a background with the Decimal color 10066009.



This preview shows how white text looks on a background with the Decimal color 10066009.

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
10066009

Protanopia
10720600

Deuteranopia
11832923



Tritanopia
10522779

Trichromacy



Original Color
10066009

Protanomaly
10458712

Deuteranomaly
11178586

Tritanomaly
10326915

Monochromacy



Original Color
10066009

Achromatopsia
9539985

Achromatomaly
9737341

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10066009 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 #999859 looks like.

```
.text, #text, p{  
    color:#999859  
}
```

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 #999859 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999859
}
```

Border

The CSS property to change the border of an element to Decimal 10066009 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
#999859 }
```

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

```
.border{ border-color:#999859 }
```

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

Here you see how a box with a 4 pixel #999859 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999859; -webkit-box-shadow:4px 4px  
4px 4px #999859; box-shadow:4px 4px 4px  
4px #999859 }
```

Background

The CSS property to change the background color of an element to Decimal 10066009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999859 }
```

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

```
.background{ background-color:#999859 }
```

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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