

Converting Colors

Decimal(9470976)

Have a look what the booklet for
Decimal(9470976) contains.

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Color

Decimal(9470976)

Conversions

Conversions Part 1

Format	Color
Hex	908400
RGB	144, 132, 0
RGB Percent	56%, 52%, 0%
CMY	0.4353, 0.4824, 1.0000
CMYK	0.00, 0.08, 1.00, 0.44
HSL	55°, 100%, 28%
HSV	55°, 100%, 56%
XYZ	19.7529, 22.4318, 3.2887
YIQ	120.5400, 49.5240, -38.5080

Conversions

Conversions Part 2

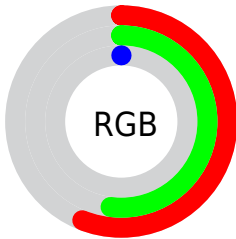
Format	Color
R _Y B	13, 144, 0
Decimal	9470976
CIE Lab	54.48, -7.64, 59.24
CIE LCh	54, 59.726, 97.347
Yxy	22.4318, 0.4344, 0.4933
Android (android.graphics.Color)	4287661056 (0xFF908400)
YUV	120.5400, -59.4262, 20.5744
Hunter-Lab	47.3622, -8.4388, 29.0367

Details

The Decimal color **9470976** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3216**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **13220164**, and **5919488** is the 20% darker color. If you saturate the color by 10%, you get **9470976**, and if you desaturate by 10%, it is **9471246**.

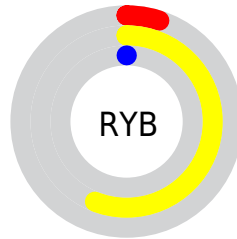
Distribution



Red (56%)

Green (52%)

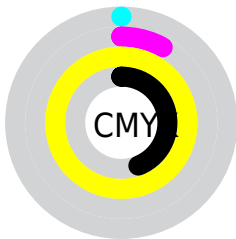
Blue (0%)



Red (5%)

Yellow (56%)

Blue (0%)

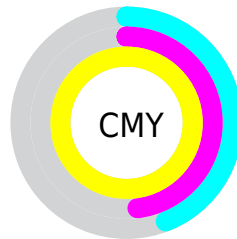


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9470976 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 9470976 by changing the saturation by 10% instead.



9470976



9470976

16777215



7629568



13220164



5919488



15193183



4144128



16773241



2434816



16777109



332544



16777136



0



16777165



16777194



9470976

 9471246

 9471517

 9472043

 9472314

 9472584

 9472854

 9473125

 9473651

 9473922

Harmonies

Analogous

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



12284187



9470976



5869863

Triad

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



9470976



39360



13260971

Complementary

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



9470976



3216

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.



9727957



9470976



37601

Square

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



9470976



39566



34025



14569080

Rectangle

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



9470976



1545799



34025



12345275

Sweetspot

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



9470976



12236162



9437196



6183996



14606046



6184542

Same Dimension

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



9470976



12233472



5541888



4671296



8879104



526080

Inverse Universe

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



3216



4282



3932304



4211015



2951



264

Previews

White Background



This preview shows how the Decimal color 9470976 looks on a white background.

Color Contrast Check

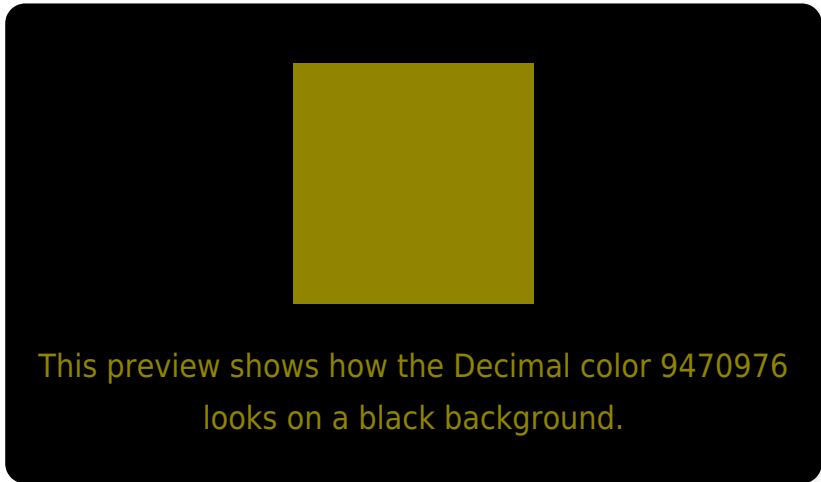
Large Text (above 18pt) WCAG AA ✓ Pass

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 9470976 Background



This preview shows how black text looks on a background with the Decimal color 9470976.

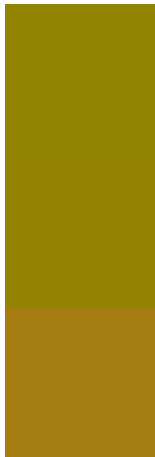


This preview shows how white text looks on a background with the Decimal color 9470976.

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
9470976

Protanopia
9667328

Deuteranopia
10845202



Tritanopia
9993092

Trichromacy



Original Color
9470976

Protanomaly
9601792

Deuteranomaly
10321675

Tritanomaly
9797204

Monochromacy



Original Color
9470976

Achromatopsia
7960953

Achromatomaly
8486221

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9470976 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 #908400 looks like.

```
.text, #text, p{  
    color:#908400  
}
```

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 #908400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908400
}
```

Border

The CSS property to change the border of an element to Decimal 9470976 is called "border". The border property can be set on classes, ids or directly on the HTML element.

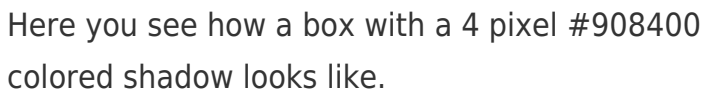
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#908400 }
```

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

```
.border{ border-color:#908400 }
```

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

A rectangular box with a 4px #908400 colored shadow. The box is white with a thin black border and a thick #908400 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #908400 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908400; -webkit-box-shadow:4px 4px  
4px 4px #908400; box-shadow:4px 4px 4px  
4px #908400 }
```

Background

The CSS property to change the background color of an element to Decimal 9470976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908400 }
```

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

```
.background{ background-color:#908400 }
```

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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