

Converting Colors

Decimal(10749440)

Have a look what the booklet for
Decimal(10749440) contains.

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Color

Decimal(10749440)

Conversions

Conversions Part 1

Format	Color
Hex	A40600
RGB	164, 6, 0
RGB Percent	64%, 2%, 0%
CMY	0.3569, 0.9765, 1.0000
CMYK	0.00, 0.96, 1.00, 0.36
HSL	2°, 100%, 32%
HSV	2°, 100%, 64%
XYZ	15.3750, 8.0228, 0.7382
YIQ	52.5580, 96.0940, 31.6300

Conversions

Conversions Part 2

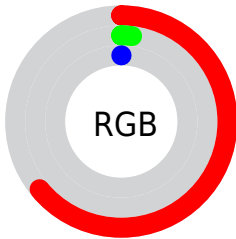
Format	Color
RYB	164, 6, 0
Decimal	10749440
CIELab	34.03, 56.79, 48.11
CIElCh	34, 74.429, 40.274
Yxy	8.0228, 0.6370, 0.3324
Android (android.graphics.Color)	4288939520 (0xFFA40600)
YUV	52.5580, -25.9111, 97.7346
Hunter-Lab	28.3245, 47.3247, 18.2819

Details

The Decimal color **10749440** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **40612**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **14961968**, and **6684672** is the 20% darker color. If you saturate the color by 10%, you get **10749440**, and if you desaturate by 10%, it is **10753552**.

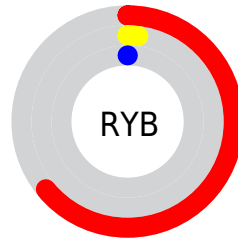
Distribution



Red (64%)

Green (2%)

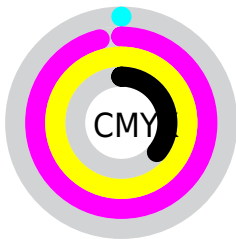
Blue (0%)



Red (64%)

Yellow (2%)

Blue (0%)

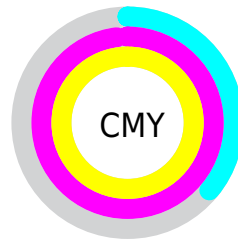


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (36%)



Cyan (36%)








Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10749440 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 10749440 by changing the saturation by 10% instead.

 10749440	 10749440
 16777191	 8716288
 14961968	 6684672
 16738632	 4718593
 16745825	 2818049
 16753018	 0
 16760468	
 16767919	
 16775371	
 10749440	

 10753552

 10757665

 10761521

 10765634

 10769746

 10773858

 10777971

 10781827

 10785940

Harmonies

Analogous

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



11665471



10749440



8470016

Triad

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



10749440



25892



21191

Complementary

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



10749440



40612

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.



25281



10749440



26468

Square

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



10749440



24576



26524



6632108

Rectangle

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



10749440



6442496



26524



22985

Sweetspot

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



10749440



14063766



10748063



7030341



15461355



7039851

Same Dimension

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



10749440



14026752



10770176



5392969



9504000



1179904

Inverse Universe

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



40612



52950



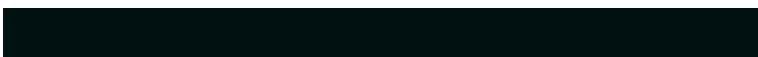
19876



4804946



35985



4370

Previews

White Background



This preview shows how the Decimal color 10749440 looks on a white background.

Color Contrast Check

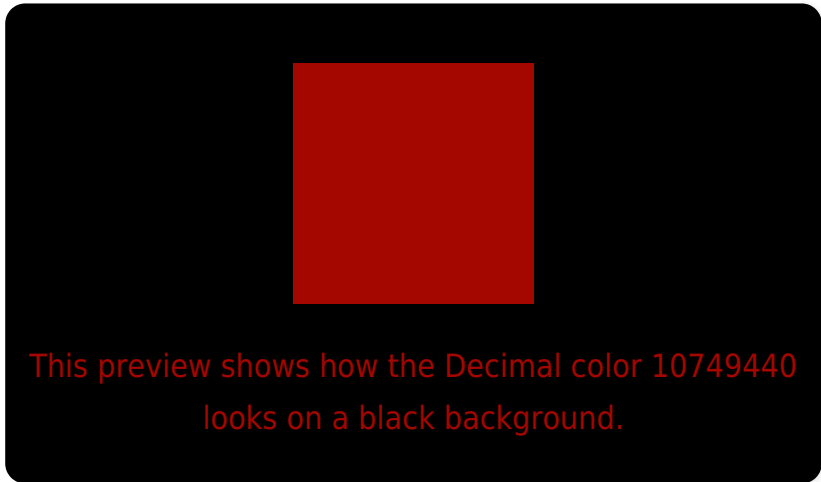
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Decimal 10749440 Background



This preview shows how black text looks on a background with the Decimal color 10749440.



This preview shows how white text looks on a background with the Decimal color 10749440.

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

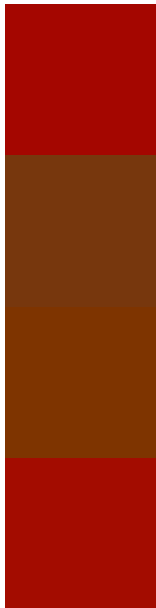


Original Color
10749440

Protanopia
6116117

Deuteranopia
6835968

Trichromacy



Original Color
10749440

Protanomaly
7812877

Deuteranomaly
8270848

Tritanomaly
10685440

Monochromacy



Original Color
10749440

Achromatopsia
3487029

Achromatomaly
6104098

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10749440 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 #A40600 looks like.

```
.text, #text, p{  
    color:#A40600  
}
```

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 #A40600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A40600
}
```

Border

The CSS property to change the border of an element to Decimal 10749440 is called "border". The border property can be set on classes, ids or directly on the HTML element.

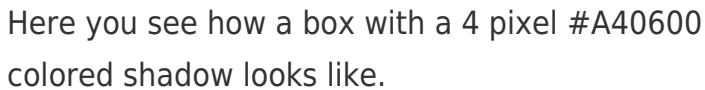
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A40600 }
```

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

```
.border{ border-color:#A40600 }
```

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



Here you see how a box with a 4 pixel #A40600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A40600; -webkit-box-shadow:4px 4px  
4px 4px #A40600; box-shadow:4px 4px 4px  
4px #A40600 }
```

Background

The CSS property to change the background color of an element to Decimal 10749440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A40600 }
```

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

```
.background{ background-color:#A40600 }
```

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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