

Converting Colors

Decimal(10027014)

Have a look what the booklet for
Decimal(10027014) contains.

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Color

Decimal(10027014)

Conversions

Conversions Part 1

Format	Color
Hex	990006
RGB	153, 0, 6
RGB Percent	60%, 0%, 2%
CMY	0.4000, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.96, 0.40
HSL	358°, 100%, 30%
HSV	358°, 100%, 60%
XYZ	13.1697, 6.7855, 0.7879
YIQ	46.4310, 89.2620, 34.3020

Conversions

Conversions Part 2

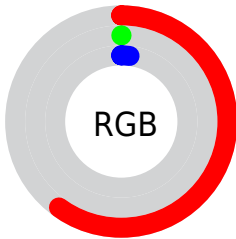
Format	Color
R_YB	153, 0, 6
Decimal	10027014
CIE Lab	31.31, 54.79, 42.72
CIE LCh	31, 69.479, 37.941
Yxy	6.7855, 0.6349, 0.3271
Android (android.graphics.Color)	4288217094 (0xFF990006)
YUV	46.4310, -19.9325, 93.4610
Hunter-Lab	26.0489, 44.6600, 16.4409

Details

The Decimal color **10027014** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **39315**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **14174516**, and **6029312** is the 20% darker color. If you saturate the color by 10%, you get **10027014**, and if you desaturate by 10%, it is **10030869**.

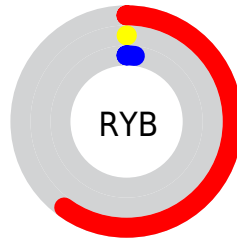
Distribution



Red (60%)

Green (0%)

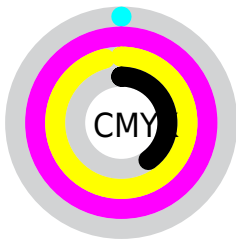
Blue (2%)



Red (60%)

Yellow (0%)

Blue (2%)

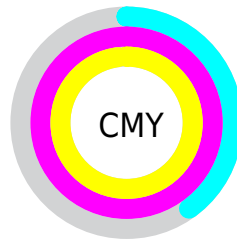


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (40%)



Cyan (40%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10027014 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 10027014 by changing the saturation by 10% instead.

 10027014

 10027014

 16777195

 7995392

 14174516

 6029312

 16213323

 4194306

 16744548

 2031617

 16751741

 0

 16758935

 16766386

 16773838

 10027014

 10030869

 10034979

 10038834

 10042689

 10046800

 10050654

 10054509

 10058364

 10062474

Harmonies

Analogous

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



10747966



10027014



8009472

Triad

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



10027014



23580



19896

Complementary

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



10027014



39315

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.



23216



10027014



24407

Square

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



10027014



22272



24460



5648801

Rectangle

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



10027014



6178560



24460



21433

Sweetspot

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



10027014



13077390



9502873



6504513



14935011



6513507

Same Dimension

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



10027014



13041672



10044672



5064005



9175046



851969

Inverse Universe

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



10027014



13041672



21657



5064005



9175045



851968

Previews

White Background



This preview shows how the Decimal color 10027014 looks on a white background.

Color Contrast Check

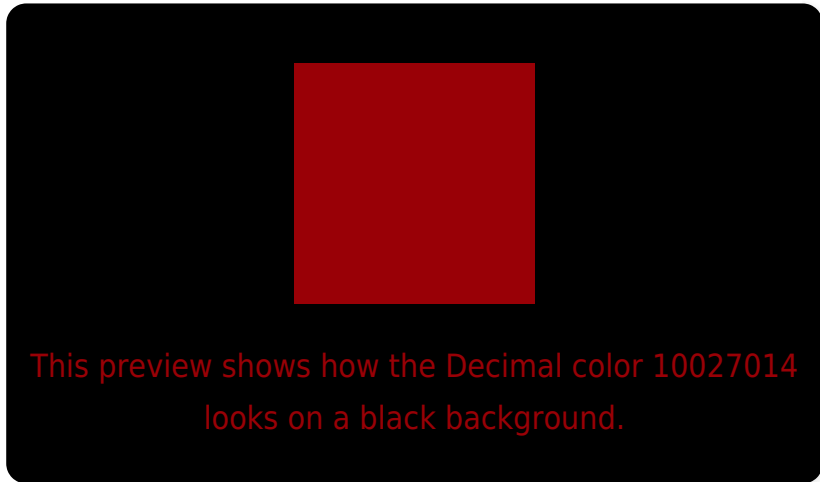
Large Text (above 18pt) WCAG AA ✓ Pass

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 10027014 Background



This preview shows how black text looks on a background with the Decimal color 10027014.



This preview shows how white text looks on a background with the Decimal color 10027014.

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
10027014

Protanopia
5721365

Deuteranopia
6375680

Trichromacy



Original Color

10027014

Protanomaly

7287056

Deuteranomaly

7679490

Tritanomaly

9963778

Monochromacy



Original Color

10027014

Achromatopsia

3026478

Achromatomaly

5578015

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10027014 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 #990006 looks like.

```
.text, #text, p{  
  color:#990006  
}
```

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 #990006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990006
}
```

Border

The CSS property to change the border of an element to Decimal 10027014 is called "border". The border property can be set on classes, ids or directly on the HTML element.

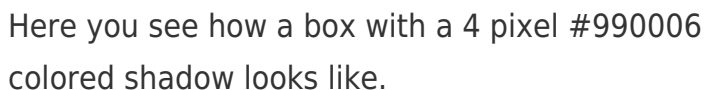
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#990006 }
```

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

```
.border{ border-color:#990006 }
```

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



Here you see how a box with a 4 pixel #990006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990006; -webkit-box-shadow:4px 4px  
4px 4px #990006; box-shadow:4px 4px 4px  
4px #990006 }
```

Background

The CSS property to change the background color of an element to Decimal 10027014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990006 }
```

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

```
.background{ background-color:#990006 }
```

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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