

Converting Colors

Decimal(10030867)

Have a look what the booklet for
Decimal(10030867) contains.

Decimal(10030867)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10030867)

Conversions

Conversions Part 1

Format	Color
Hex	990F13
RGB	153, 15, 19
RGB Percent	60%, 6%, 7%
CMY	0.4000, 0.9412, 0.9255
CMYK	0.00, 0.90, 0.88, 0.40
HSL	358°, 82%, 33%
HSV	358°, 90%, 60%
XYZ	13.4252, 7.1610, 1.2907
YIQ	56.7180, 80.9640, 30.5000

Conversions

Conversions Part 2

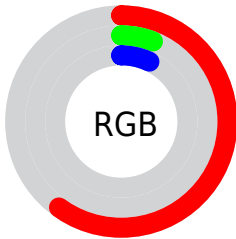
Format	Color
R _Y B	153, 15, 19
Decimal	10030867
CIE Lab	32.17, 52.76, 37.45
CIE LCh	32, 64.702, 35.367
Yxy	7.1610, 0.6137, 0.3273
Android (android.graphics.Color)	4288220947 (0xFF990F13)
YUV	56.7180, -18.5950, 84.4393
Hunter-Lab	26.7600, 42.7218, 15.8723

Details

The Decimal color **10030867** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1022357**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **14110271**, and **6029312** is the 20% darker color. If you saturate the color by 10%, you get **10027012**, and if you desaturate by 10%, it is **10034722**.

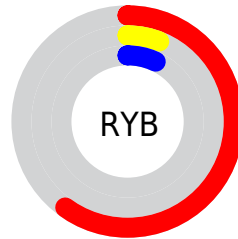
Distribution



Red (60%)

Green (6%)

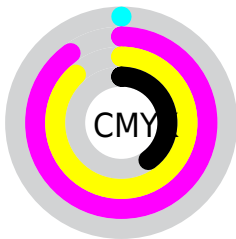
Blue (7%)



Red (60%)

Yellow (6%)

Blue (7%)

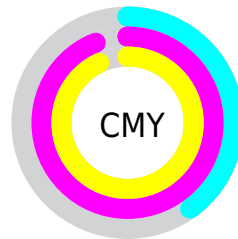


Cyan (0%)

Magenta (90%)

Yellow (88%)

Black (40%)



Cyan (40%)

Magenta (94%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10030867 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 10030867 by changing the saturation by 10% instead.

 10030867

 10030867

 16777208

 8060928

 14110271

 6029312

 16149079

 4194306

 16745840

 2162689

 16753033

 0

 16760228

 16767679

 16775131

 10030867

 10030867

■ 10027012

■ 10034722

■ 10038833

■ 10042688

■ 10046542

■ 10050397

■ 10054508

■ 10058363

■ 10062218

■ 10066329

Harmonies

Analogous

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



10551365



10030867



8271872

Triad

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



10030867



24093



20659

Complementary

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



10030867



1022357

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.



23721



10030867



24660

Square

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



10030867



1726464



24710



5322912

Rectangle

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



10030867



6571776



24710



21939

Sweetspot

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



10030867



13078931



9703321



6505541



14935011



6513507

Same Dimension

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



10030867



13041670



10047247



5064005



9175044



851968

Inverse Universe

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



10030867



13041670



1005977



5064005



9175044



851968

Previews

White Background



This preview shows how the Decimal color 10030867 looks on a white background.

Color Contrast Check

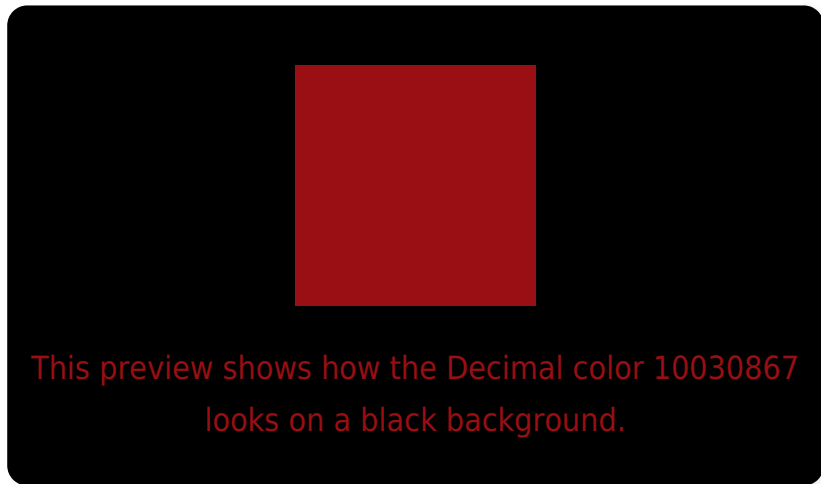
Large Text (above 18pt) WCAG AA ✓ Pass

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 10030867 Background



This preview shows how black text looks on a background with the Decimal color 10030867.



This preview shows how white text looks on a background with the Decimal color 10030867.

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
10030867

Protanopia
5721632

Deuteranopia
6441472

Trichromacy



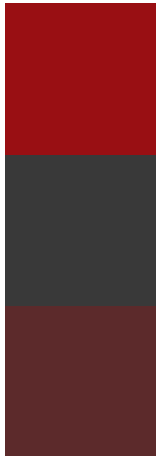
Original Color
10030867

Protanomaly
7288603

Deuteranomaly
7746823

Tritanomaly
10031118

Monochromacy



Original Color
10030867

Achromatopsia
3750201

Achromatomaly
6040107

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10030867 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 #990F13 looks like.

```
.text, #text, p{  
    color:#990F13  
}
```

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 #990F13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990F13
}
```

Border

The CSS property to change the border of an element to Decimal 10030867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

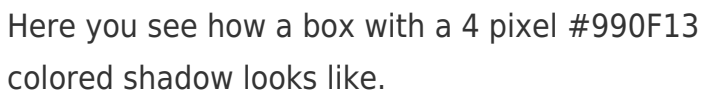
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#990F13 }
```

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

```
.border{ border-color:#990F13 }
```

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



Here you see how a box with a 4 pixel #990F13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990F13; -webkit-box-shadow:4px 4px  
4px 4px #990F13; box-shadow:4px 4px 4px  
4px #990F13 }
```

Background

The CSS property to change the background color of an element to Decimal 10030867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990F13 }
```

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

```
.background{ background-color:#990F13 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor