

Converting Colors

Decimal(10370328)

Have a look what the booklet for
Decimal(10370328) contains.

Decimal(10370328)	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(10370328)

Conversions

Conversions Part 1

Format	Color
Hex	9E3D18
RGB	158, 61, 24
RGB Percent	62%, 24%, 9%
CMY	0.3804, 0.7608, 0.9059
CMYK	0.00, 0.61, 0.85, 0.38
HSL	17°, 74%, 36%
HSV	17°, 85%, 62%
XYZ	15.9342, 10.6725, 2.0843
YIQ	85.7850, 69.6890, 9.0570

Conversions

Conversions Part 2

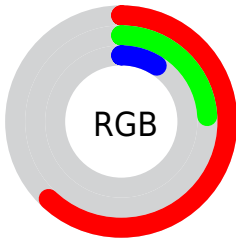
Format	Color
RYB	158, 75, 24
Decimal	10370328
CIELab	39.02, 38.53, 41.37
CIELCh	39, 56.530, 47.034
Yxy	10.6725, 0.5554, 0.3720
Android (android.graphics.Color)	4288560408 (0xFF9E3D18)
YUV	85.7850, -30.4600, 63.3326
Hunter-Lab	32.6688, 29.8925, 19.0854

Details

The Decimal color **10370328** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1603998**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **14381127**, and **6489344** is the 20% darker color. If you saturate the color by 10%, you get **10367496**, and if you desaturate by 10%, it is **10373160**.

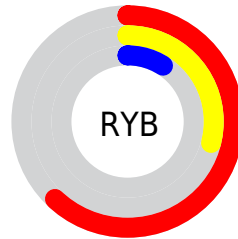
Distribution



Red (62%)

Green (24%)

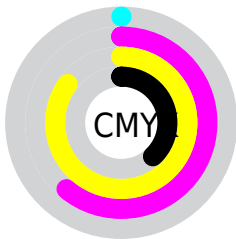
Blue (9%)



Red (62%)

Yellow (29%)

Blue (9%)

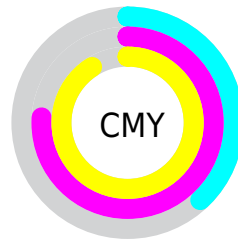


Cyan (0%)

Magenta (61%)

Yellow (85%)

Black (38%)



Cyan (38%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10370328 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 10370328 by changing the saturation by 10% instead.

 10370328

 10370328

16777215

 8397824

 14381127

 6489344

 16419423

 4587520

 16754041

 3014658

 16761235

 0

 16768686

 16775881

 16777190

 10370328

 10370328

■ 10367496

■ 10373160

■ 10365952

■ 10376248

■ 10379079

■ 10382167

■ 10384999

■ 10388087

■ 10390919

■ 10393750

■ 10396838

Harmonies

Analogous

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



11282500



10370328



8409856

Triad

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



10370328



28486



2119861

Complementary

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



10370328



1603998

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.



26550



10370328



28790

Square

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



10370328



1534740



28319



8274587

Rectangle

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



10370328



6708480



28319



24248

Sweetspot

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



10370328



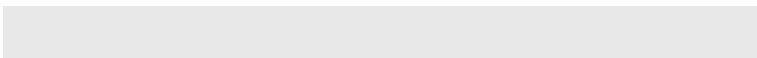
13609371



10360954



6902345



15263976



6908265

Same Dimension

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



10370328



13580544



10387224



5196103



9381632



984064

Inverse Universe

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



1603998



38607



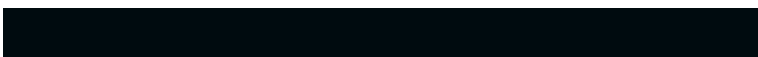
1587102



4672847



26511



2831

Previews

White Background



This preview shows how the Decimal color 10370328 looks on a white background.

Color Contrast Check

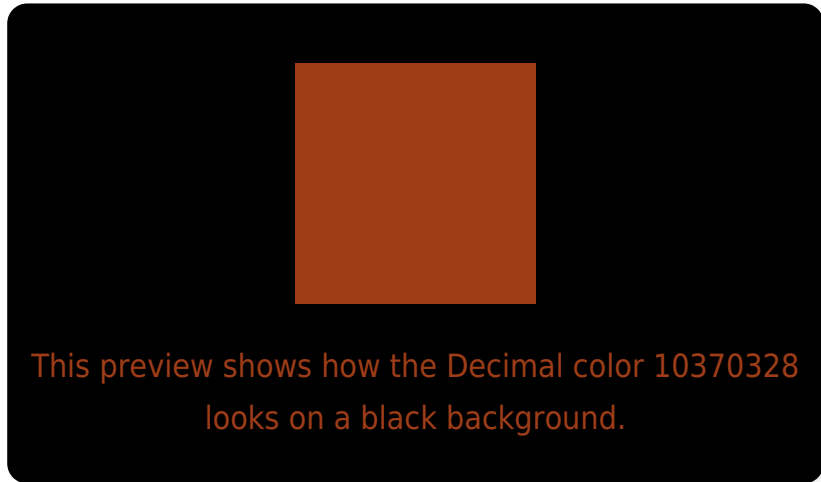
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 10370328 Background



This preview shows how black text looks on a background with the Decimal color 10370328.



This preview shows how white text looks on a background with the Decimal color 10370328.

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
10370328

Protanopia
6839584

Deuteranopia
7690250

Trichromacy



Original Color
10370328

Protanomaly
8147229

Deuteranomaly
8670735

Tritanomaly
10435120

Monochromacy



Original Color
10370328

Achromatopsia
5658198

Achromatomaly
7359807

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10370328 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 #9E3D18 looks like.

```
.text, #text, p{  
    color:#9E3D18  
}
```

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 #9E3D18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3D18  
}
```

Border

The CSS property to change the border of an element to Decimal 10370328 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  
#9E3D18 }
```

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

```
.border{ border-color:#9E3D18 }
```

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

Here you see how a box with a 4 pixel #9E3D18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3D18; -webkit-box-shadow:4px 4px  
4px 4px #9E3D18; box-shadow:4px 4px 4px  
4px #9E3D18 }
```

Background

The CSS property to change the background color of an element to Decimal 10370328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3D18 }
```

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

```
.background{ background-color:#9E3D18 }
```

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