

Converting Colors

Decimal(10364440)

Have a look what the booklet for
Decimal(10364440) contains.

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Color

Decimal(10364440)

Conversions

Conversions Part 1

Format	Color
Hex	9E2618
RGB	158, 38, 24
RGB Percent	62%, 15%, 9%
CMY	0.3804, 0.8510, 0.9059
CMYK	0.00, 0.76, 0.85, 0.38
HSL	6°, 74%, 36%
HSV	6°, 85%, 62%
XYZ	14.9585, 8.7213, 1.7591
YIQ	72.2840, 76.0140, 21.0860

Conversions

Conversions Part 2

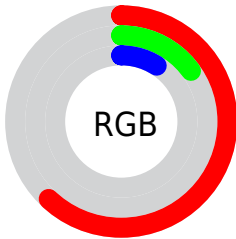
Format	Color
R _Y B	158, 40, 24
Decimal	10364440
CIE Lab	35.44, 48.22, 38.13
CIE LCh	35, 61.475, 38.338
Yxy	8.7213, 0.5880, 0.3428
Android (android.graphics.Color)	4288554520 (0xFF9E2618)
YUV	72.2840, -23.8040, 75.1729
Hunter-Lab	29.5318, 38.7337, 17.1405

Details

The Decimal color **10364440** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1609886**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **14441797**, and **6422528** is the 20% darker color. If you saturate the color by 10%, you get **10360840**, and if you desaturate by 10%, it is **10368040**.

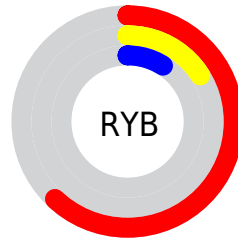
Distribution



Red (62%)

Green (15%)

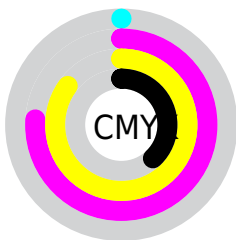
Blue (9%)



Red (62%)

Yellow (16%)

Blue (9%)

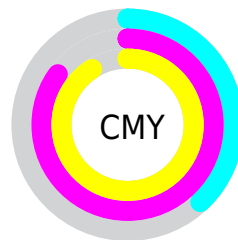


Cyan (0%)

Magenta (76%)

Yellow (85%)

Black (38%)



Cyan (38%)

Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10364440 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 10364440 by changing the saturation by 10% instead.

 10364440	 10364440
 14441797	 6422528
 16480349	 4521984
 16749430	 2686977
 16756624	 0
 16763819	
 16771270	
 16777187	
 10364440	 10364440

■ 10360840

■ 10368040

■ 10359040

■ 10371640

■ 10375239

■ 10379095

■ 10382695

■ 10386295

■ 10389895

■ 10393494

■ 10397094

Harmonies

Analogous

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



10944840



10364440



8536832

Triad

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



10364440



26156



22198

Complementary

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



10364440



1609886

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.



25264



10364440



26720

Square

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



10364440



2056448



26512



6504098

Rectangle

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



10364440



6902016



26512



23479

Sweetspot

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



10364440



13607067



10360977



6900809



15263976



6908265

Same Dimension

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



10364440



13571584



10381336



5195847



9375488



983552

Inverse Universe

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



1609886



47567



1592990



4673103



32911



3599

Previews

White Background



This preview shows how the Decimal color 10364440 looks on a white background.

Color Contrast Check

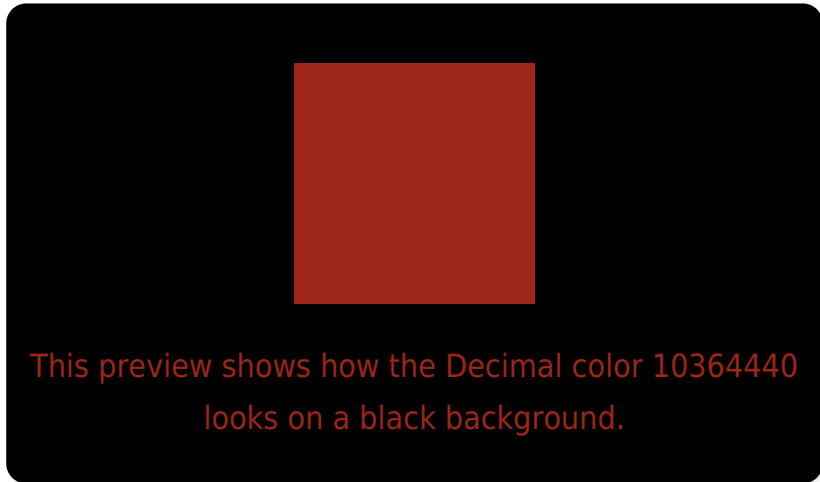
Large Text (above 18pt) WCAG AA ✓ Pass

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 10364440 Background



This preview shows how black text looks on a background with the Decimal color 10364440.



This preview shows how white text looks on a background with the Decimal color 10364440.

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
10364440

Protanopia
6182180

Deuteranopia
7032832

Trichromacy



Original Color

10364440

Protanomaly

7685152

Deuteranomaly

8274185

Tritanomaly

10364192

Monochromacy



Original Color

10364440

Achromatopsia

4737096

Achromatomaly

6765623

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10364440 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 #9E2618 looks like.

```
.text, #text, p{  
  color:#9E2618  
}
```

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 #9E2618 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2618
}
```

Border

The CSS property to change the border of an element to Decimal 10364440 is called "border". The border property can be set on classes, ids or directly on the HTML element.

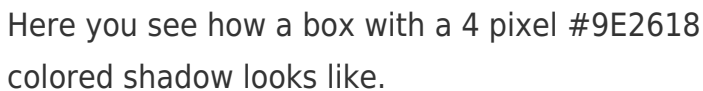
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E2618 }
```

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

```
.border{ border-color:#9E2618 }
```

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



Here you see how a box with a 4 pixel #9E2618 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2618; -webkit-box-shadow:4px 4px  
4px 4px #9E2618; box-shadow:4px 4px 4px  
4px #9E2618 }
```

Background

The CSS property to change the background color of an element to Decimal 10364440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2618 }
```

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

```
.background{ background-color:#9E2618 }
```

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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