

Converting Colors

Decimal(10359832)

Have a look what the booklet for
Decimal(10359832) contains.

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Color

Decimal(10359832)

Conversions

Conversions Part 1

Format	Color
Hex	9E1418
RGB	158, 20, 24
RGB Percent	62%, 8%, 9%
CMY	0.3804, 0.9216, 0.9059
CMYK	0.00, 0.87, 0.85, 0.38
HSL	358°, 78%, 35%
HSV	358°, 87%, 62%
XYZ	14.5156, 7.8354, 1.6115
YIQ	61.7180, 80.9640, 30.5000

Conversions

Conversions Part 2

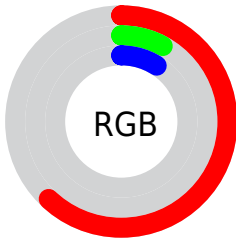
Format	Color
R_{YB}	158, 20, 24
Decimal	10359832
CIE _{Lab}	33.64, 53.31, 36.48
CIE _{LCh}	34, 64.592, 34.385
Yxy	7.8354, 0.6058, 0.3270
Android (android.graphics.Color)	4288549912 (0xFF9E1418)
YUV	61.7180, -18.5950, 84.4393
Hunter-Lab	27.9917, 43.5787, 16.1809

Details

The Decimal color **10359832** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1351322**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **14438980**, and **6356992** is the 20% darker color. If you saturate the color by 10%, you get **10355721**, and if you desaturate by 10%, it is **10363943**.

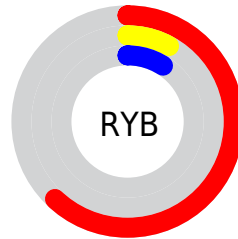
Distribution



Red (62%)

Green (8%)

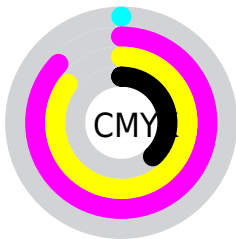
Blue (9%)



Red (62%)

Yellow (8%)

Blue (9%)

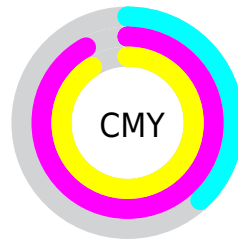


Cyan (0%)

Magenta (87%)

Yellow (85%)

Black (38%)



Cyan (38%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10359832 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 10359832 by changing the saturation by 10% instead.

 10359832

 10359832

16777214

 8388608

 14438980

 6356992

 16543068

 4456449

 16746869

 2555905

 16753807

 0

 16761258

 16768709

 16776161

 10359832

 10359832

■ 10355721

■ 10363943

■ 10354693

■ 10368055

■ 10371910

■ 10376021

■ 10380133

■ 10384244

■ 10388355

■ 10392211

■ 10396322

Harmonies

Analogous

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



10813514



10359832



8600064

Triad

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



10359832



24862



21687

Complementary

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



10359832



1351322

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.



24748



10359832



25686

Square

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



10359832



2251776



25736



5389733

Rectangle

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



10359832



6965760



25736



22967

Sweetspot

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



10359832



13605274



10032286



6899785



15263976



6908265

Same Dimension

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



10359832



13565958



10376212



5195591



9371652



983040

Inverse Universe

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



10359832



13565958



1334942



5195591



9371652



983040

Previews

White Background



This preview shows how the Decimal color 10359832 looks on a white background.

Color Contrast Check

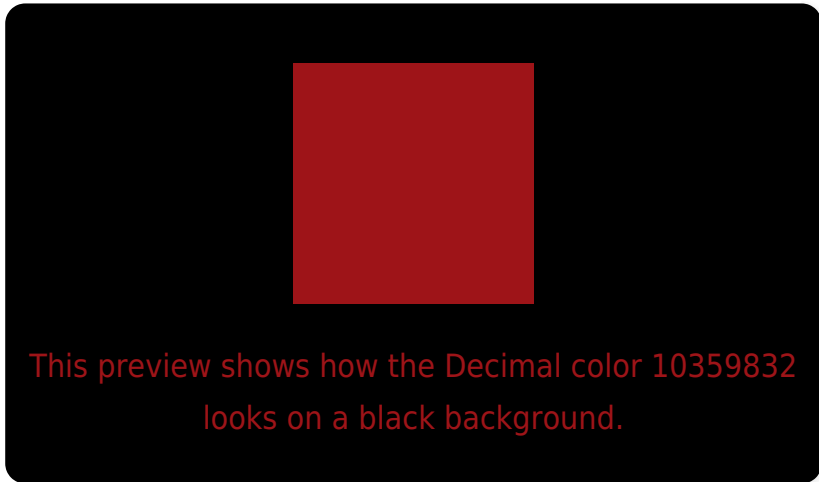
Large Text (above 18pt) WCAG AA ✓ Pass

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 10359832 Background



This preview shows how black text looks on a background with the Decimal color 10359832.



This preview shows how white text looks on a background with the Decimal color 10359832.

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
10359832

Protanopia
5919014

Deuteranopia
6769920

Trichromacy



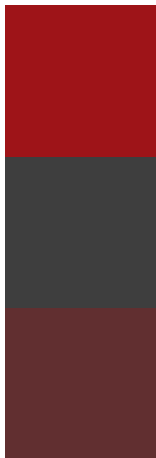
Original Color
10359832

Protanomaly
7551777

Deuteranomaly
8075273

Tritanomaly
10360084

Monochromacy



Original Color
10359832

Achromatopsia
4079166

Achromatomaly
6369072

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10359832 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 #9E1418 looks like.

```
.text, #text, p{  
  color:#9E1418  
}
```

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 #9E1418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E1418
}
```

Border

The CSS property to change the border of an element to Decimal 10359832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

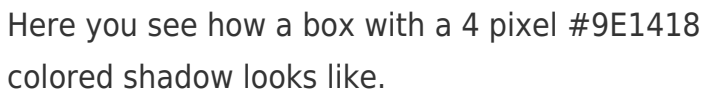
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E1418 }
```

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

```
.border{ border-color:#9E1418 }
```

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



Here you see how a box with a 4 pixel #9E1418 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E1418; -webkit-box-shadow:4px 4px  
4px 4px #9E1418; box-shadow:4px 4px 4px  
4px #9E1418 }
```

Background

The CSS property to change the background color of an element to Decimal 10359832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E1418 }
```

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

```
.background{ background-color:#9E1418 }
```

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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