

# Converting Colors

Decimal(10959380)

Have a look what the booklet for  
Decimal(10959380) contains.

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# Color

**Decimal(10959380)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A73A14
RGB	167, 58, 20
RGB Percent	65%, 23%, 8%
CMY	0.3451, 0.7725, 0.9216
CMYK	0.00, 0.65, 0.88, 0.35
HSL	16°, 79%, 37%
HSV	16°, 88%, 65%
XYZ	17.5757, 11.2921, 1.9151
YIQ	86.2590, 77.1620, 11.2900

# Conversions

## Conversions Part 2

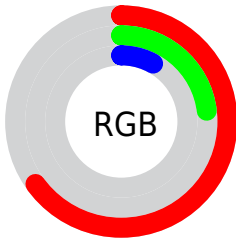
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 71, 20
Decimal	10959380
CIE <sub>Lab</sub>	40.07, 43.18, 44.66
CIE <sub>LCh</sub>	40, 62.122, 45.960
Yxy	11.2921, 0.5710, 0.3668
Android (android.graphics.Color)	4289149460 (0xFFA73A14)
YUV	86.2590, -32.6657, 70.8099
Hunter-Lab	33.6037, 34.5539, 20.1437

# Details

The Decimal color **10959380** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1343911**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **15035972**, and **7012352** is the 20% darker color. If you saturate the color by 10%, you get **10956291**, and if you desaturate by 10%, it is **10962469**.

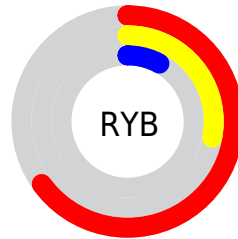
# Distribution



Red (65%)

Green (23%)

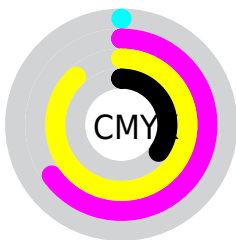
Blue (8%)



Red (65%)

Yellow (28%)

Blue (8%)

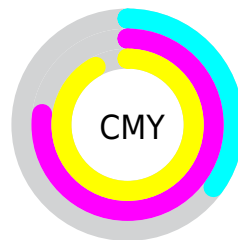


Cyan (0%)

Magenta (65%)

Yellow (88%)

Black (35%)



Cyan (35%)

Magenta (77%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10959380 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 10959380 by changing the saturation by 10% instead.



 10959380

 10959380

16777215

 8986368

 15035972

 7012352

 16746844

 5111808

 16753781

 3407874

 16760976

 65536

 16768170

 0

 16775622

 16777186

 10959380

 10959380

■ 10956291

■ 10962469

■ 10955520

■ 10965813

■ 10968902

■ 10972247

■ 10975335

■ 10978424

■ 10981769

■ 10984858

■ 10987946

# Harmonies

## Analogous

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



11935302



10959380



8868608

# Triad

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



10959380



29508



23489

# Complementary

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



10959380



1343911

# 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.



27586



10959380



29817

# Square

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



10959380



945671



29607



8471206

# Rectangle

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



10959380



6971392



29607



25285



# Sweetspot

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



10959380



14266272



10949762



7230540



15592941



7237230



# Same Dimension

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



10959380



14235648



10977812



5525068



9709056



1312000



# Inverse Universe

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



1343911



41433



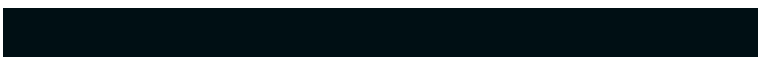
1325479



5001812



28308



3860



# Previews

## White Background



This preview shows how the Decimal color 10959380 looks on a white background.

## Color Contrast Check

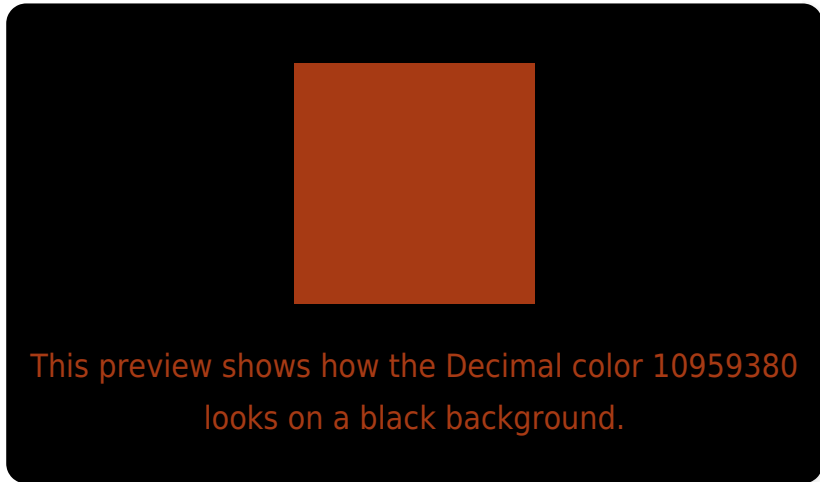
Large Text (above 18pt) WCAG AA ✓ Pass

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 10959380 Background



This preview shows how black text looks on a background with the Decimal color 10959380.



This preview shows how white text looks on a background with the Decimal color 10959380.

# 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



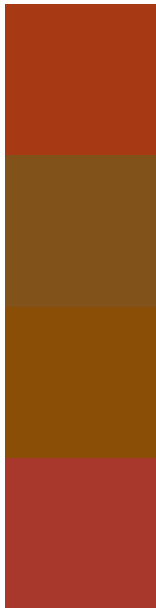
**Original Color**  
10959380

**Protanopia**  
7036957

**Deuteranopia**  
7952896



# Trichromacy



**Original Color**  
10959380

**Protanomaly**  
8475162

**Deuteranomaly**  
9063943

**Tritanomaly**  
11024172

# Monochromacy



**Original Color**  
10959380

**Achromatopsia**  
5658198

**Achromatomaly**  
7556158

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10959380 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 #A73A14 looks like.

```
.text, #text, p{  
  color:#A73A14  
}
```

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 #A73A14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73A14
}
```

## Border

The CSS property to change the border of an element to Decimal 10959380 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
#A73A14 }
```

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

```
.border{ border-color:#A73A14 }
```

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

Here you see how a box with a 4 pixel #A73A14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73A14; -webkit-box-shadow:4px 4px  
4px 4px #A73A14; box-shadow:4px 4px 4px  
4px #A73A14 }
```

# Background

The CSS property to change the background color of an element to Decimal 10959380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73A14 }
```

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

```
.background{ background-color:#A73A14 }
```

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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