

# Converting Colors

Decimal(10371360)

Have a look what the booklet for  
Decimal(10371360) contains.

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# Color

**Decimal(10371360)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>             |
|---------------|--------------------------|
| Hex           | 9E4120                   |
| RGB           | 158, 65, 32              |
| RGB Percent   | 62%, 25%, 13%            |
| CMY           | 0.3804, 0.7451, 0.8745   |
| CMYK          | 0.00, 0.59, 0.80, 0.38   |
| HSL           | 16°, 66%, 37%            |
| HSV           | 16°, 80%, 62%            |
| XYZ           | 16.2516, 11.1540, 2.6629 |
| YIQ           | 89.0450, 66.0210, 9.4530 |

# Conversions

## Conversions Part 2

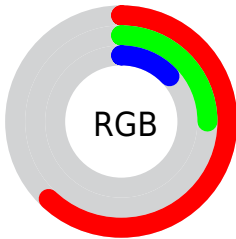
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 158, 77, 32                   |
| Decimal                             | 10371360                      |
| CIE Lab                             | 39.84, 36.83, 38.22           |
| CIE LCh                             | 40, 53.080, 46.059            |
| Yxy                                 | 11.1540, 0.5405,<br>0.3710    |
| Android<br>(android.graphics.Color) | 4288561440<br>(0xFF9E4120)    |
| YUV                                 | 89.0450, -28.1232,<br>60.4735 |
| Hunter-Lab                          | 33.3976, 28.4140,<br>18.6509  |

# Details

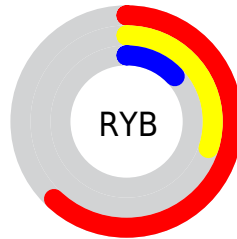
The Decimal color **10371360** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2129310**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **14316623**, and **6556672** is the 20% darker color. If you saturate the color by 10%, you get **10368272**, and if you desaturate by 10%, it is **10374448**.

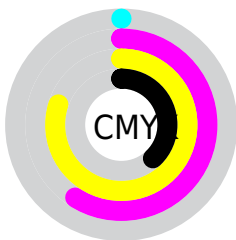
# Distribution



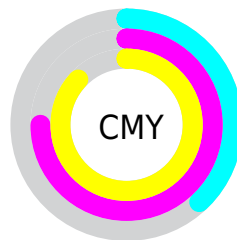
- Red (62%)
- Green (25%)
- Blue (13%)



- Red (62%)
- Yellow (30%)
- Blue (13%)



- Cyan (0%)
- Magenta (59%)
- Yellow (80%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10371360 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 10371360 by changing the saturation by 10% instead.



 10371360

 10371360

16777215

 8464393

 14316623

 6556672

 16354919

 4653056

 16755073

 3080194

 16762267

 0

 16769462

 16776914

 16777198

 10371360

 10371360

■ 10368272

■ 10374448

■ 10365440

■ 10377280

■ 10365184

■ 10380367

■ 10383455

■ 10386287

■ 10389375

■ 10392463

■ 10395294

■ 10398382

# Harmonies

## Analogous

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



11153481



10371360



8541440

# Triad

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



10371360



28743



2710450

# Complementary

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



10371360



2129310

# 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.



27058



10371360



29045

# Square

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



10371360



2452507



28828



8144795

# Rectangle

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



10371360



6971136



28828



24757



# Sweetspot

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



10371360



13609629



10363007



6902346



15263976



6908265



# Same Dimension

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



10371360



13581320



10387232



5196103



9381120



984064



# Inverse Universe

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



2129310



564175



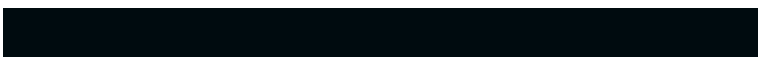
2113438



4672847



27023



2831



# Previews

## White Background



This preview shows how the Decimal color 10371360 looks on a white background.

## Color Contrast Check

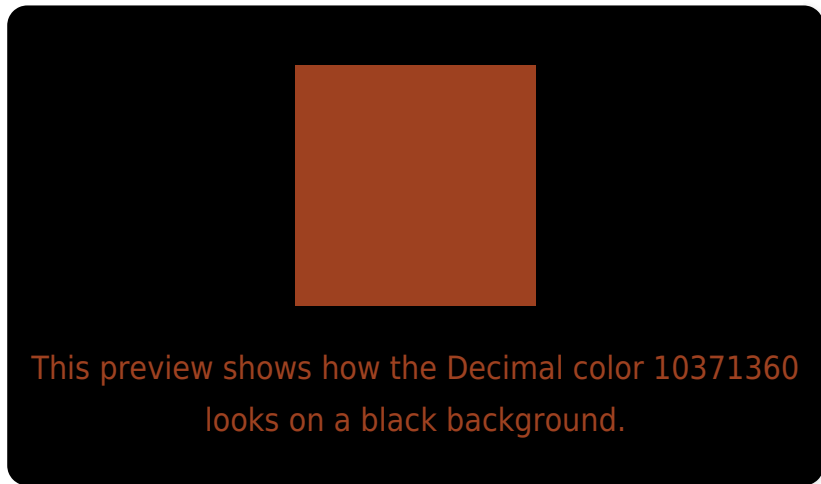
Large Text (above 18pt) WCAG AA ✓ Pass

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

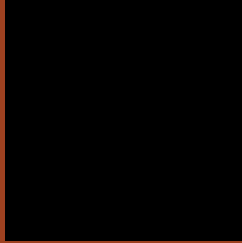
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10371360 Background



This preview shows how black text looks on a background with the Decimal color 10371360.



This preview shows how white text looks on a background with the Decimal color 10371360.

# 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**  
10371360

**Protanopia**  
6905640

**Deuteranopia**  
7821848



**Tritanopia**  
10435905

# Trichromacy



**Original Color**  
10371360

**Protanomaly**  
8148005

**Deuteranomaly**  
8737051

**Tritanomaly**  
10436149

# Monochromacy



**Original Color**  
10371360

**Achromatopsia**  
5855577

**Achromatomaly**  
7491652

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10371360 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 #9E4120 looks like.

```
.text, #text, p{  
    color:#9E4120  
}
```

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 #9E4120 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4120
}
```

## Border

The CSS property to change the border of an element to Decimal 10371360 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
#9E4120 }
```

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

```
.border{ border-color:#9E4120 }
```

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

Here you see how a box with a 4 pixel #9E4120 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4120; -webkit-box-shadow:4px 4px  
4px 4px #9E4120; box-shadow:4px 4px 4px  
4px #9E4120 }
```

# Background

The CSS property to change the background color of an element to Decimal 10371360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4120 }
```

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

```
.background{ background-color:#9E4120 }
```

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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