

# Converting Colors

Decimal(10041915)

Have a look what the booklet for  
Decimal(10041915) contains.

<b>Decimal(10041915)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(10041915)**

# Conversions

## Conversions Part 1

Format	Color
Hex	993A3B
RGB	153, 58, 59
RGB Percent	60%, 23%, 23%
CMY	0.4000, 0.7725, 0.7686
CMYK	0.00, 0.62, 0.61, 0.40
HSL	359°, 45%, 41%
HSV	359°, 62%, 60%
XYZ	15.4393, 10.1142, 5.2762
YIQ	86.5190, 56.2990, 20.4510

# Conversions

## Conversions Part 2

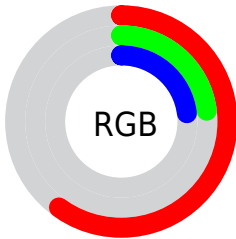
Format	Color
<a href="#">RYB</a>	<a href="#">153, 58, 59</a>
Decimal	<a href="#">10041915</a>
CIELab	<a href="#">38.05, 39.85, 20.27</a>
CIElCh	<a href="#">38, 44.713, 26.957</a>
Yxy	<a href="#">10.1142, 0.5008, 0.3281</a>
Android (android.graphics.Color)	<a href="#">4288231995</a> ( <a href="#">0xFF993A3B</a> )
YUV	<a href="#">86.5190, -13.5669, 58.3038</a>
Hunter-Lab	<a href="#">31.8028, 31.0017, 12.4256</a>

# Details

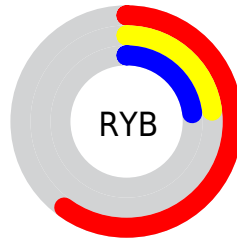
The Decimal color **10041915** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3840408**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **13921642**, and **6291473** is the 20% darker color. If you saturate the color by 10%, you get **10038060**, and if you desaturate by 10%, it is **10045770**.

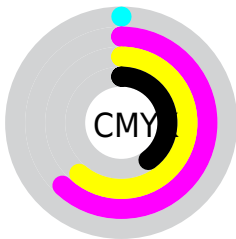
# Distribution



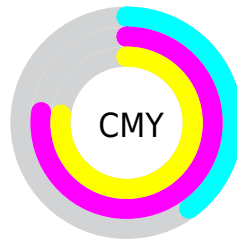
- Red (60%)
- Green (23%)
- Blue (23%)



- Red (60%)
- Yellow (23%)
- Blue (23%)



- Cyan (0%)
- Magenta (62%)
- Yellow (61%)
- Black (40%)



- Cyan (40%)
- Magenta (77%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10041915 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 10041915 by changing the saturation by 10% instead.



 10041915

 10041915

16777215

 8134693

 13921642

 6291473

 15894659

 4521984

 16753566

 2883585

 16760760

 0

 16767956

 16775408

 10041915

 10041915

 10038060

 10045770

 10033949

 10049881

 10030094

 10053736

 10027010

 10057592

 10061703

 10065558

 10069413

 10073268

 10077379

# Harmonies

## Analogous

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



9975391



10041915



9062428

# Triad

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



10041915



1271600



24482

# Complementary

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



10041915



3840408

# 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.



26518



10041915



27221

# Square

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



10041915



5005584



27257



5395098

# Rectangle

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



10041915



7950858



27257



25248



# Sweetspot

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



10041915



13083042



9910937



6507853



14935011



6513507



# Same Dimension

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



10041915



13054515



10053690



5064005



9175041



851968



# Inverse Universe

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



10041915



13054515



3828633



5064005



9175041



851968



# Previews

## White Background



This preview shows how the Decimal color 10041915 looks on a white background.

## Color Contrast Check

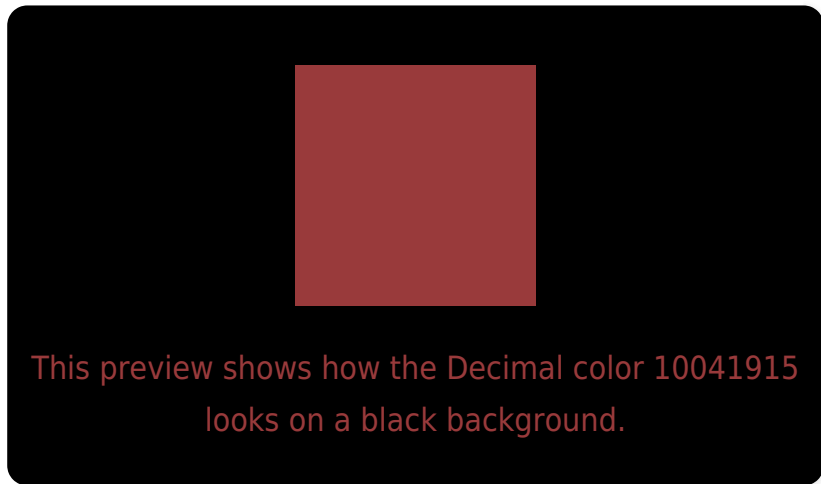
Large Text (above 18pt) WCAG AA ✓ Pass

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 10041915 Background



This preview shows how black text looks on a background with the Decimal color 10041915.

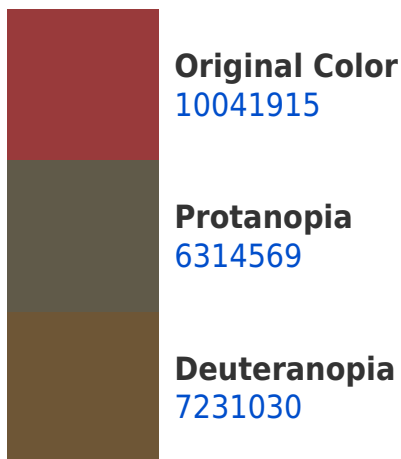


This preview shows how white text looks on a background with the Decimal color 10041915.

# 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





# Trichromacy



**Original Color**

10041915

**Protanomaly**

7687748

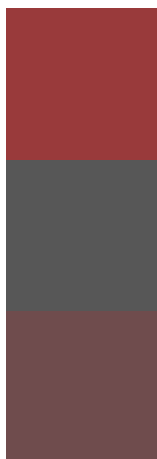
**Deuteranomaly**

8277048

**Tritanomaly**

10041916

# Monochromacy



**Original Color**

10041915

**Achromatopsia**

5723991

**Achromatomaly**

7294029

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10041915 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 #993A3B looks like.

```
.text, #text, p{  
    color:#993A3B  
}
```

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 #993A3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #993A3B
}
```

## Border

The CSS property to change the border of an element to Decimal 10041915 is called "border". The border property can be set on classes, ids or directly on the HTML element.

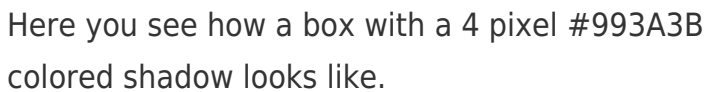
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#993A3B }
```

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

```
.border{ border-color:#993A3B }
```

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



Here you see how a box with a 4 pixel #993A3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #993A3B; -webkit-box-shadow:4px 4px  
4px 4px #993A3B; box-shadow:4px 4px 4px  
4px #993A3B }
```

# Background

The CSS property to change the background color of an element to Decimal 10041915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#993A3B }
```

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

```
.background{ background-color:#993A3B }
```

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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