

Converting Colors

Decimal(10438495)

Have a look what the booklet for
Decimal(10438495) contains.

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Color

Decimal(10438495)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9F475F |
| RGB | 159, 71, 95 |
| RGB Percent | 62%, 28%, 37% |
| CMY | 0.3765, 0.7216, 0.6275 |
| CMYK | 0.00, 0.55, 0.40, 0.38 |
| HSL | 344°, 38%, 45% |
| HSV | 344°, 55%, 62% |
| XYZ | 18.6169, 12.7036, 12.2973 |
| YIQ | 100.0480, 44.7440, 26.1200 |

Conversions

Conversions Part 2

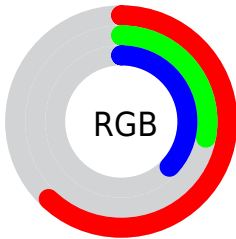
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 159, 71, 95 |
| Decimal | 10438495 |
| CIE _{Lab} | 42.31, 39.02, 3.87 |
| CIE _{LCh} | 42, 39.216, 5.657 |
| Yxy | 12.7036, 0.4268, 0.2912 |
| Android (android.graphics.Color) | 4288628575 (0xFF9F475F) |
| YUV | 100.0480, -2.4887, 51.7009 |
| Hunter-Lab | 35.6421, 30.8617, 4.4932 |

Details

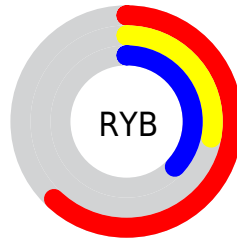
The Decimal color **10438495** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4693895**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **14187409**, and **6820401** is the 20% darker color. If you saturate the color by 10%, you get **10434387**, and if you desaturate by 10%, it is **10442603**.

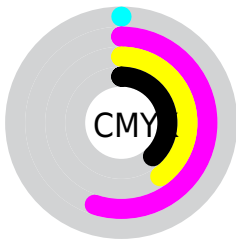
Distribution



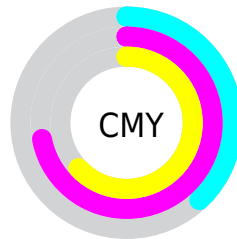
- Red (62%)
- Green (28%)
- Blue (37%)



- Red (62%)
- Yellow (28%)
- Blue (37%)



- Cyan (0%)
- Magenta (55%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (72%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10438495 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 10438495 by changing the saturation by 10% instead.

 10438495  10438495

16777215  8597063


 14187409  6820401

 16160172  5046300

 16757191  3538945

 16764387  983040

 16771583  0

 10438495  10438495

 10434387  10442603

 10430280  10446710

 10426172

 10450818

 10422065

 10454925

 10420267

 10459033

 10462884

 10466992

 10471100

 10475207

Harmonies

Analogous

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



9456767



10438495



10243392

Triad

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



10438495



5139757



28318

Complementary

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



10438495



4693895

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.



29577



10438495



1798728

Square

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



10438495



7365663



29801



3171748

Rectangle

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



10438495



9589807



29801



28825

Sweetspot

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



10438495



13609909



8800159



6902873



15263976



6908265

Same Dimension

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



10438495



13583979



10443335



5195593



9371687



983044

Inverse Universe

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



10438495



13583979



4689055



5195593



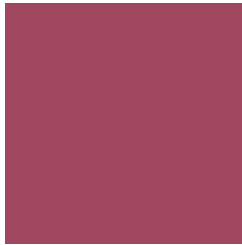
9371687



983044

Previews

White Background



This preview shows how the Decimal color 10438495 looks on a white background.

Color Contrast Check

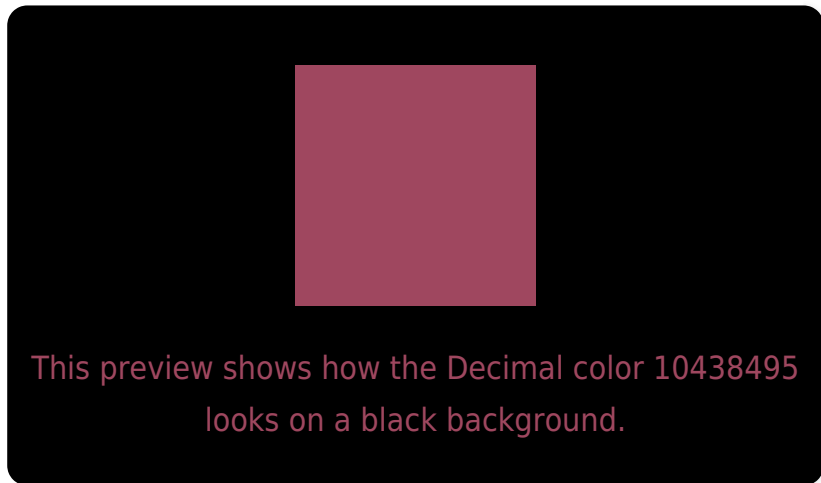
Large Text (above 18pt) WCAG AA ✓ Pass

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 10438495 Background



This preview shows how black text looks on a background with the Decimal color 10438495.

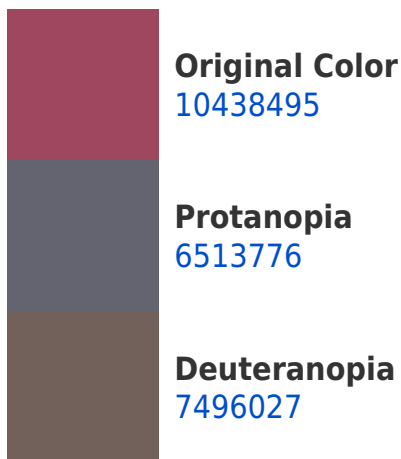


This preview shows how white text looks on a background with the Decimal color 10438495.

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





Tritanopia
10373711

Trichromacy



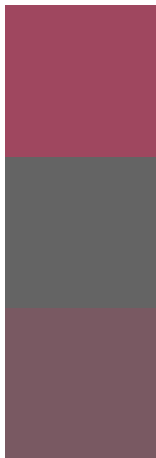
Original Color
10438495

Protanomaly
7952746

Deuteranomaly
8542300

Tritanomaly
10373461

Monochromacy



Original Color
10438495

Achromatopsia
6579300

Achromatomaly
7952738

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10438495 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 #9F475F looks like.

```
.text, #text, p{  
    color:#9F475F  
}
```

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 #9F475F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F475F
}
```

Border

The CSS property to change the border of an element to Decimal 10438495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

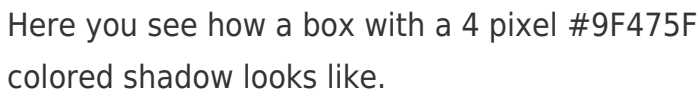
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F475F }
```

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

```
.border{ border-color:#9F475F }
```

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



Here you see how a box with a 4 pixel #9F475F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F475F; -webkit-box-shadow:4px 4px  
4px 4px #9F475F; box-shadow:4px 4px 4px  
4px #9F475F }
```

Background

The CSS property to change the background color of an element to Decimal 10438495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F475F }
```

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

```
.background{ background-color:#9F475F }
```

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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