

Converting Colors

Decimal(10831949)

Have a look what the booklet for
Decimal(10831949) contains.

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Color

Decimal(10831949)

Conversions

Conversions Part 1

Format	Color
Hex	A5484D
RGB	165, 72, 77
RGB Percent	65%, 28%, 30%
CMY	0.3529, 0.7176, 0.6980
CMYK	0.00, 0.56, 0.53, 0.35
HSL	357°, 39%, 46%
HSV	357°, 56%, 65%
XYZ	19.1740, 13.1699, 8.5526
YIQ	100.3770, 53.8230, 21.2710

Conversions

Conversions Part 2

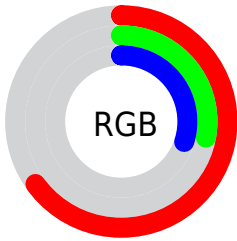
Format	Color
RYB	165, 72, 77
Decimal	10831949
CIELab	43.02, 38.85, 16.10
CIElCh	43, 42.059, 22.510
Yxy	13.1699, 0.4688, 0.3220
Android (android.graphics.Color)	4289022029 (0xFFA5484D)
YUV	100.3770, -11.5249, 56.6744
Hunter-Lab	36.2903, 30.8022, 11.4302

Details

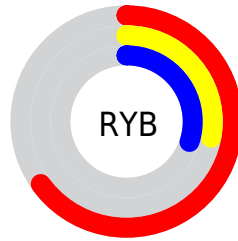
The Decimal color **10831949** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4760992**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **14711934**, and **7083041** is the 20% darker color. If you saturate the color by 10%, you get **10827581**, and if you desaturate by 10%, it is **10836061**.

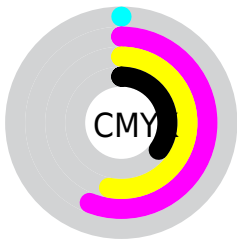
Distribution



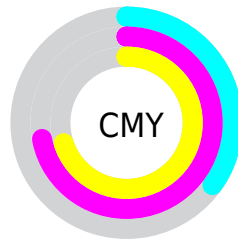
- Red (65%)
- Green (28%)
- Blue (30%)



- Red (65%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (35%)



- Cyan (35%)
- Magenta (72%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10831949 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 10831949 by changing the saturation by 10% instead.

 10831949

 10831949

16777215

 8924982

 14711934

 7083041

 16684696

 5308427

 16757426

 3604480

 16764622

 1310720

 16771818

 0

 10831949

 10831949

 10827581

 10836061

 10823470

 10840428

 10819102

 10844540

 10814991

 10848907

 10813449

 10853019

 10857387

 10861498

 10865866

 10869978

Harmonies

Analogous

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



10504048



10831949



10048303

Triad

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



10831949



3371833



27818

Complementary

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



10831949



4760992

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.



29596



10831949



30299

Square

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



10831949



6253600



30335



5791910

Rectangle

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



10831949



9002017



30335



28584

Sweetspot

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



10831949



14070452



10438821



7034455



15461355



7039851

Same Dimension

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



10831949



14042444



10842184



5392714



9502728



1179649

Inverse Universe

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



10831949



14042444



4750757



5392714



9502728



1179649

Previews

White Background



This preview shows how the Decimal color 10831949 looks on a white background.

Color Contrast Check

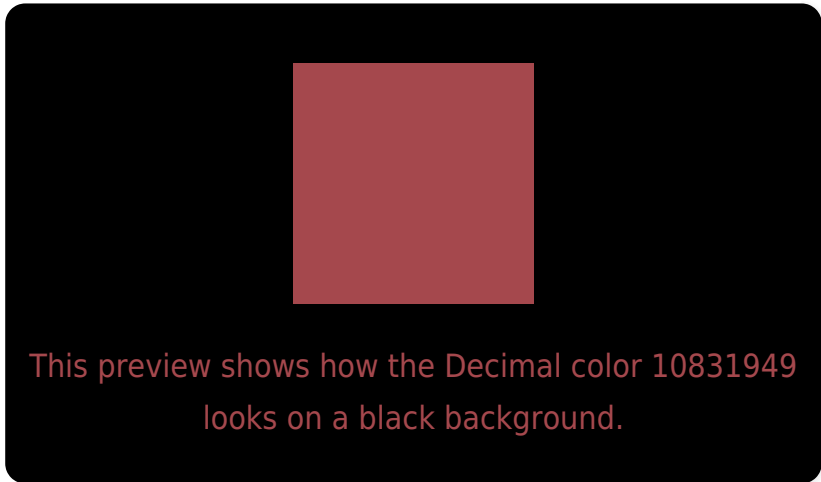
Large Text (above 18pt) WCAG AA ✓ Pass

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

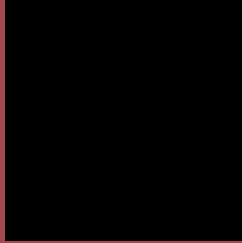
Any Text WCAG AA × Fail

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 10831949 Background



This preview shows how black text looks on a background with the Decimal color 10831949.

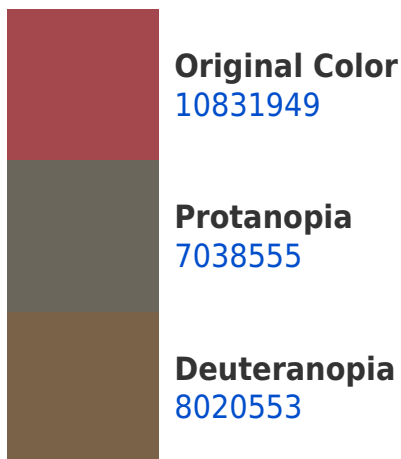



This preview shows how white text looks on a background with the Decimal color 10831949.

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
10831949

Trichromacy



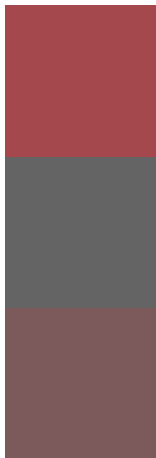
Original Color
10831949

Protanomaly
8411990

Deuteranomaly
9066826

Tritanomaly
10831949

Monochromacy



Original Color
10831949

Achromatopsia
6579300

Achromatomaly
8149596

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10831949 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 #A5484D looks like.

```
.text, #text, p{  
  color:#A5484D  
}
```

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 #A5484D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5484D
}
```

Border

The CSS property to change the border of an element to Decimal 10831949 is called "border". The border property can be set on classes, ids or directly on the HTML element.

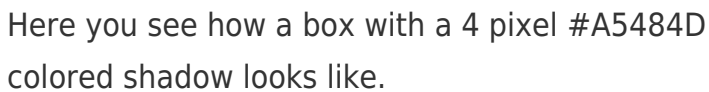
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5484D }
```

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

```
.border{ border-color:#A5484D }
```

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



Here you see how a box with a 4 pixel #A5484D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5484D; -webkit-box-shadow:4px 4px  
4px 4px #A5484D; box-shadow:4px 4px 4px  
4px #A5484D }
```

Background

The CSS property to change the background color of an element to Decimal 10831949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5484D }
```

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

```
.background{ background-color:#A5484D }
```

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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