

Converting Colors

Decimal(10824267)

Have a look what the booklet for
Decimal(10824267) contains.

Decimal(10824267)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10824267)

Conversions

Conversions Part 1

Format	Color
Hex	A52A4B
RGB	165, 42, 75
RGB Percent	65%, 16%, 29%
CMY	0.3529, 0.8353, 0.7059
CMYK	0.00, 0.75, 0.55, 0.35
HSL	344°, 59%, 41%
HSV	344°, 75%, 65%
XYZ	17.6150, 10.1633, 7.6899
YIQ	82.5390, 62.7150, 36.3390

Conversions

Conversions Part 2

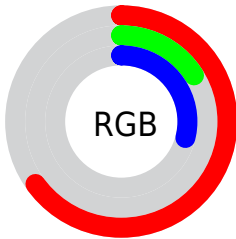
Format	Color
RYB	165, 42, 75
Decimal	10824267
CIELab	38.13, 51.73, 10.66
CIELCh	38, 52.822, 11.647
Yxy	10.1633, 0.4966, 0.2865
Android (android.graphics.Color)	4289014347 (0xFFA52A4B)
YUV	82.5390, -3.7167, 72.3183
Hunter-Lab	31.8799, 42.8392, 8.0143

Details

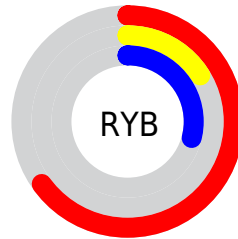
The Decimal color **10824267** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2794884**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **14770811**, and **7012384** is the 20% darker color. If you saturate the color by 10%, you get **10819903**, and if you desaturate by 10%, it is **10828375**.

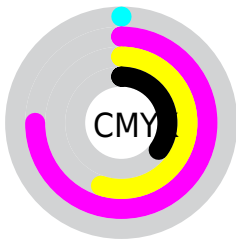
Distribution



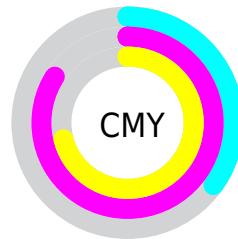
- Red (65%)
- Green (16%)
- Blue (29%)



- Red (65%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (75%)
- Yellow (55%)
- Black (35%)



- Cyan (35%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 10824267 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 10824267 by changing the saturation by 10% instead.

 10824267  10824267

16777215  8913461

 14770811  7012384

 16743829  5177351

 16751024  3473410

 16758219  131072

 16765415  0

 16772863

 10824267  10824267

 10819903  10828375

10815795

10832739

10813484

10836847

10841211

10845319

10849683

10853792

10858156

10862264

Harmonies

Analogous

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



9974134



10824267



10238498

Triad

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



10824267



2909712



26283

Complementary

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



10824267



2794884

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.



27794



10824267



27453

Square

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



10824267



6184192



28010



22958

Rectangle

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



10824267



9193477



28010



26789

Sweetspot

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



10824267



14067636



8530597



7032663



15461355



7039851

Same Dimension

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



10824267



14030923



10831146



5392716



9502759



1179653

Inverse Universe

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



10824267



14030923



2788005



5392716



9502759



1179653

Previews

White Background



This preview shows how the Decimal color 10824267 looks on a white background.

Color Contrast Check

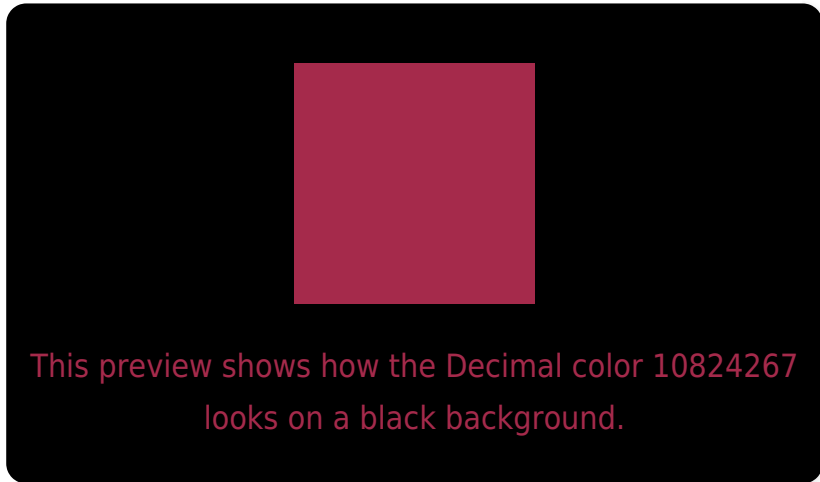
Large Text (above 18pt) WCAG AA ✓ Pass

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 10824267 Background



This preview shows how black text looks on a background with the Decimal color 10824267.

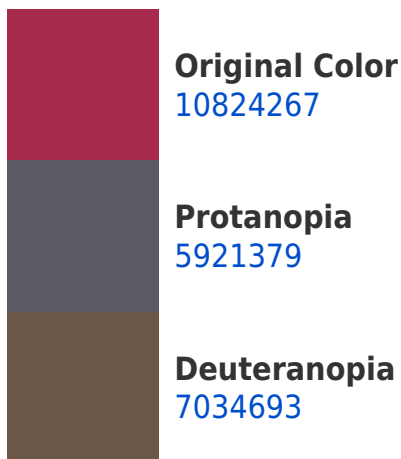


This preview shows how white text looks on a background with the Decimal color 10824267.

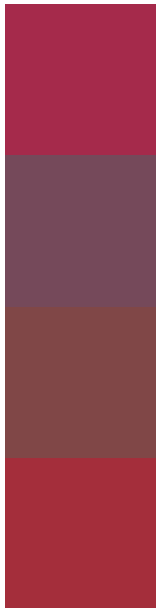
Color Blindness Simulation

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



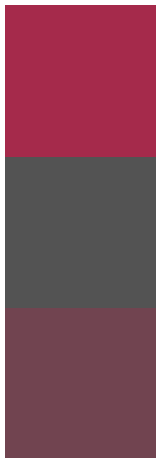
Original Color
10824267

Protanomaly
7686490

Deuteranomaly
8406855

Tritanomaly
10759739

Monochromacy



Original Color
10824267

Achromatopsia
5460819

Achromatomaly
7423056

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10824267 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 #A52A4B looks like.

```
.text, #text, p{  
    color:#A52A4B  
}
```

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 #A52A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A52A4B
}
```

Border

The CSS property to change the border of an element to Decimal 10824267 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
#A52A4B }
```

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

```
.border{ border-color:#A52A4B }
```

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

Here you see how a box with a 4 pixel #A52A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A52A4B; -webkit-box-shadow:4px 4px  
4px 4px #A52A4B; box-shadow:4px 4px 4px  
4px #A52A4B }
```

Background

The CSS property to change the background color of an element to Decimal 10824267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A52A4B }
```

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

```
.background{ background-color:#A52A4B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor