

Converting Colors

Decimal(11476287)

Have a look what the booklet for
Decimal(11476287) contains.

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Color

Decimal(11476287)

Conversions

Conversions Part 1

Format	Color
Hex	AF1D3F
RGB	175, 29, 63
RGB Percent	69%, 11%, 25%
CMY	0.3137, 0.8863, 0.7529
CMYK	0.00, 0.83, 0.64, 0.31
HSL	346°, 72%, 40%
HSV	346°, 83%, 69%
XYZ	19.0158, 10.3516, 5.6984
YIQ	76.5300, 76.1020, 41.5260

Conversions

Conversions Part 2

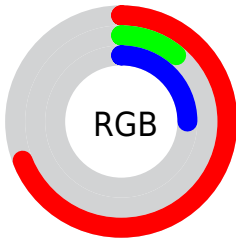
Format	Color
R_{YB}	175, 29, 63
Decimal	11476287
CIE _{Lab}	38.47, 57.67, 19.10
CIE _{LCh}	38, 60.746, 18.323
Yxy	10.3516, 0.5423, 0.2952
Android (android.graphics.Color)	4289666367 (0xFFAF1D3F)
YUV	76.5300, -6.6703, 86.3582
Hunter-Lab	32.1739, 49.1949, 12.0206

Details

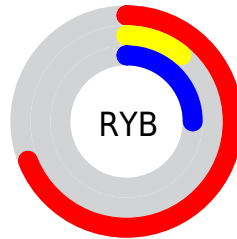
The Decimal color **11476287** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1945485**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **15489902**, and **7536662** is the 20% darker color. If you saturate the color by 10%, you get **11471922**, and if you desaturate by 10%, it is **11480908**.

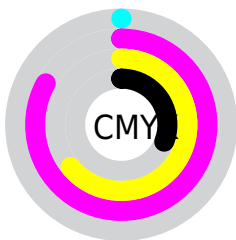
Distribution



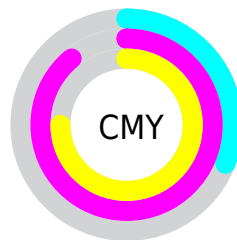
- Red (69%)
- Green (11%)
- Blue (25%)



- Red (69%)
- Yellow (11%)
- Blue (25%)



- Cyan (0%)
- Magenta (83%)
- Yellow (64%)
- Black (31%)





- Cyan (31%)
- Magenta (89%)
- Yellow (75%)
- Black (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11476287 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 11476287 by changing the saturation by 10% instead.


 11476287  11476287

16777215  9502761

 15489902  7536662

 16742280  5636096

 16749474  3801090

 16756669  1245184

 16764120  0

 16771573

 11476287  11476287

 11471922  11480908

■ 11468841

■ 11485274

■ 11489895

■ 11494261

■ 11498882

■ 11503248

■ 11507869

■ 11512234

■ 11516856

Harmonies

Analogous

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



10952304



11476287



10434829

Triad

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



11476287



27148



26300

Complementary

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



11476287



1945485

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.



28324



11476287



28485

Square

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



11476287



5398784



28792



1398457

Rectangle

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



11476287



9128448



28792



27319

Sweetspot

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



11476287



14920375



9248175



7557208



15921906



7566195

Same Dimension

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



11476287



14876725



11486237



5721680



9830435



1507333

Inverse Universe

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



11476287



14876725



1935535



5721680



9830435



1507333

Previews

White Background



This preview shows how the Decimal color 11476287 looks on a white background.

Color Contrast Check

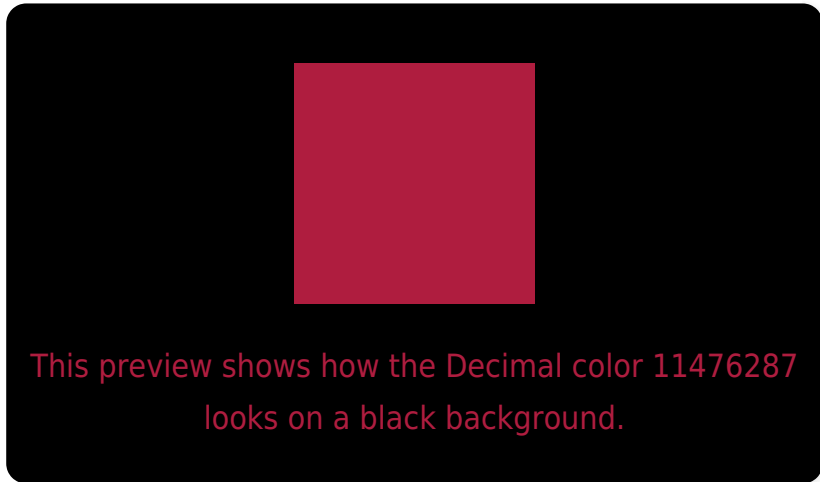
Large Text (above 18pt) WCAG AA ✓ Pass

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 11476287 Background



This preview shows how black text looks on a background with the Decimal color 11476287.

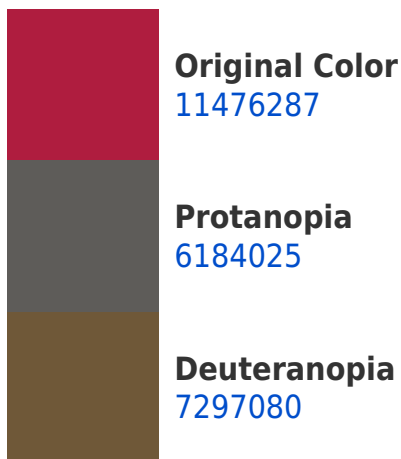


This preview shows how white text looks on a background with the Decimal color 11476287.

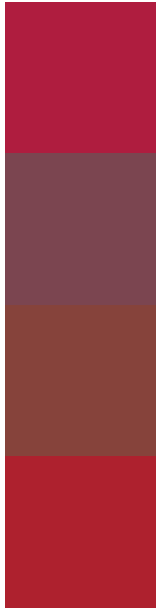
Color Blindness Simulation

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



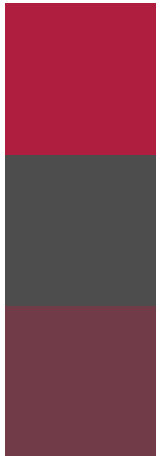
Original Color
11476287

Protanomaly
8078672

Deuteranomaly
8799035

Tritanomaly
11411758

Monochromacy



Original Color
11476287

Achromatopsia
5066061

Achromatomaly
7421000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11476287 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 #AF1D3F looks like.

```
.text, #text, p{  
  color:#AF1D3F  
}
```

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 #AF1D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF1D3F
}
```

Border

The CSS property to change the border of an element to Decimal 11476287 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
#AF1D3F }
```

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

```
.border{ border-color:#AF1D3F }
```

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

Here you see how a box with a 4 pixel #AF1D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF1D3F; -webkit-box-shadow:4px 4px  
4px 4px #AF1D3F; box-shadow:4px 4px 4px  
4px #AF1D3F }
```

Background

The CSS property to change the background color of an element to Decimal 11476287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF1D3F }
```

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

```
.background{ background-color:#AF1D3F }
```

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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