

Converting Colors

Decimal(11295066)

Have a look what the booklet for
Decimal(11295066) contains.

Decimal(11295066)	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(11295066)

Conversions

Conversions Part 1

Format	Color
Hex	AC595A
RGB	172, 89, 90
RGB Percent	67%, 35%, 35%
CMY	0.3255, 0.6510, 0.6471
CMYK	0.00, 0.48, 0.48, 0.33
HSL	359°, 33%, 51%
HSV	359°, 48%, 67%
XYZ	22.4311, 16.6536, 11.7051
YIQ	113.9310, 49.1470, 17.9070

Conversions

Conversions Part 2

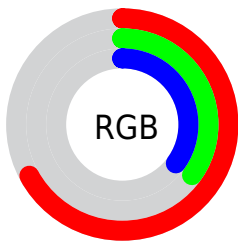
Format	Color
R_{YB}	172, 89, 90
Decimal	11295066
CIE _{Lab}	47.82, 33.90, 14.94
CIE _{LCh}	48, 37.044, 23.782
Yxy	16.6536, 0.4416, 0.3279
Android (android.graphics.Color)	4289485146 (0xFFAC595A)
YUV	113.9310, -11.7980, 50.9265
Hunter-Lab	40.8088, 26.6994, 11.5602

Details

The Decimal color **11295066** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5876907**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **15109516**, and **7612461** is the 20% darker color. If you saturate the color by 10%, you get **11290697**, and if you desaturate by 10%, it is **11299435**.

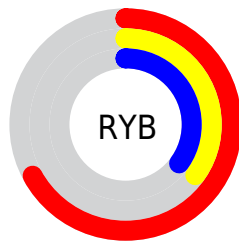
Distribution



Red (67%)

Green (35%)

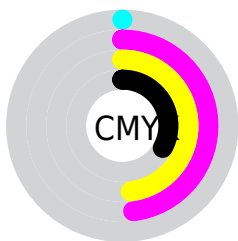
Blue (35%)



Red (67%)

Yellow (35%)

Blue (35%)

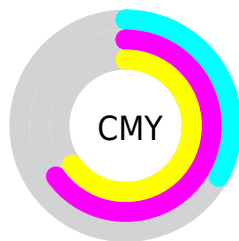


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (33%)



Cyan (33%)









Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11295066 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 11295066 by changing the saturation by 10% instead.

 11295066	 11295066
 16777215	 9453635
 15109516	 7612461
 16754854	 5836312
 16761793	 4128768
 16769245	 2490369
 16776698	 0
 11295066	 11295066
 11290697	 11299435
 11286328	 11303804

■ 11281703

■ 11308429

■ 11277334

■ 11312798

■ 11272965

■ 11317167

■ 11272194

■ 11321536

■ 11325905

■ 11330530

■ 11334899

Harmonies

Analogous

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



11032697



11295066



10576448

Triad

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



11295066



4619851



2586543

Complementary

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



11295066



5876907

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.



32419



11295066



33130

Square

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



11295066



7042870



33162



6974635

Rectangle

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



11295066



9595445



33162



31405

Sweetspot

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



11295066



14729665



11229612



7363933



15790320



7368816

Same Dimension

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



11295066



14704224



11305305



5721678



9830402



1507328

Inverse Universe

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



11295066



14704224



5866668



5721678



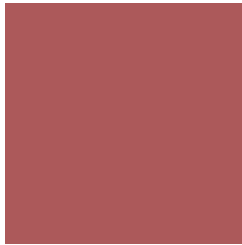
9830402



1507328

Previews

White Background



This preview shows how the Decimal color 11295066 looks on a white background.

Color Contrast Check

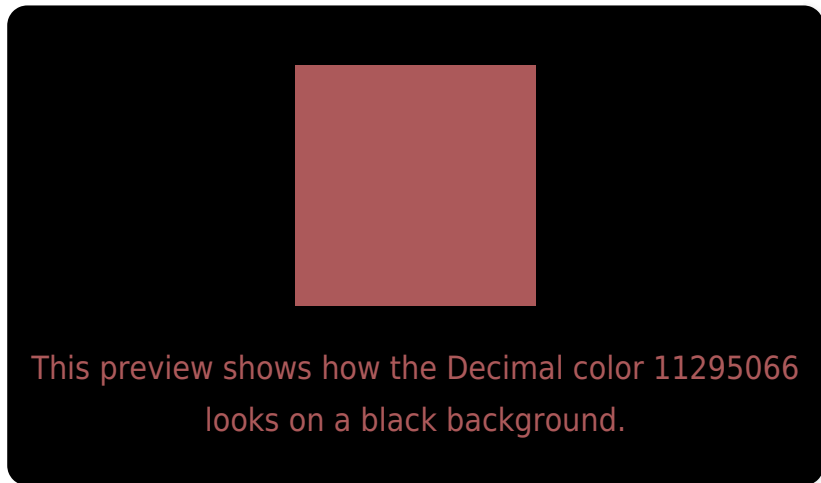
Large Text (above 18pt) WCAG AA ✓ Pass

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 11295066 Background



This preview shows how black text looks on a background with the Decimal color 11295066.

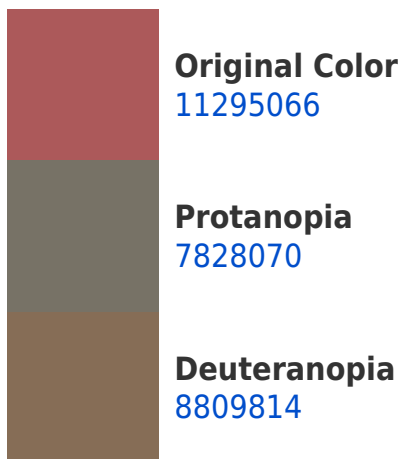



This preview shows how white text looks on a background with the Decimal color 11295066.

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
11294815

Trichromacy



Original Color
11295066

Protanomaly
9070946

Deuteranomaly
9725527

Tritanomaly
11294813

Monochromacy



Original Color
11295066

Achromatopsia
7500402

Achromatomaly
8874345

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11295066 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 #AC595A looks like.

```
.text, #text, p{  
    color:#AC595A  
}
```

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 #AC595A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC595A
}
```

Border

The CSS property to change the border of an element to Decimal 11295066 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
#AC595A }
```

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

```
.border{ border-color:#AC595A }
```

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

Here you see how a box with a 4 pixel #AC595A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC595A; -webkit-box-shadow:4px 4px  
4px 4px #AC595A; box-shadow:4px 4px 4px  
4px #AC595A }
```

Background

The CSS property to change the background color of an element to Decimal 11295066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC595A }
```

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

```
.background{ background-color:#AC595A }
```

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