

Converting Colors

Decimal(11290395)

Have a look what the booklet for
Decimal(11290395) contains.

Decimal(11290395)	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(11290395)

Conversions

Conversions Part 1

Format	Color
Hex	AC471B
RGB	172, 71, 27
RGB Percent	67%, 28%, 11%
CMY	0.3255, 0.7216, 0.8941
CMYK	0.00, 0.59, 0.84, 0.33
HSL	18°, 73%, 39%
HSV	18°, 84%, 67%
XYZ	19.4643, 13.3563, 2.5890
YIQ	96.1830, 74.3200, 7.7280

Conversions

Conversions Part 2

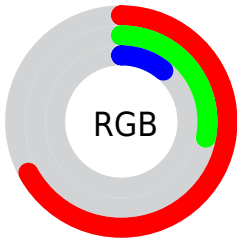
Format	Color
R_{YB}	172, 90, 27
Decimal	11290395
CIE Lab	43.30, 39.13, 44.72
CIE LCh	43, 59.426, 48.813
Yxy	13.3563, 0.5497, 0.3772
Android (android.graphics.Color)	4289480475 (0xFFAC471B)
YUV	96.1830, -34.1072, 66.4915
Hunter-Lab	36.5462, 31.1123, 21.3821

Details

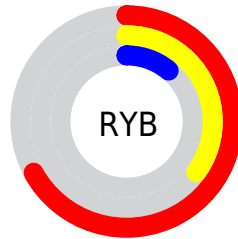
The Decimal color **11290395** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1802412**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **15301451**, and **7410176** is the 20% darker color. If you saturate the color by 10%, you get **11287306**, and if you desaturate by 10%, it is **11293484**.

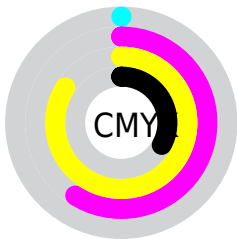
Distribution



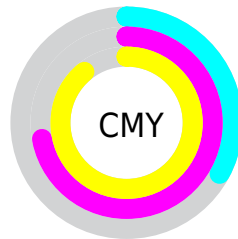
- Red (67%)
- Green (28%)
- Blue (11%)



- Red (67%)
- Yellow (35%)
- Blue (11%)



- Cyan (0%)
- Magenta (59%)
- Yellow (84%)
- Black (33%)




















- Cyan (33%)
- Magenta (72%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11290395 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 11290395 by changing the saturation by 10% instead.

 11290395	 11290395
16777215	 9317890
 15301451	 7410176
 16749924	 5439488
 16757117	 3670016
 16764056	 1441792
 16771507	 0
 16777167	
 16777195	
 11290395	 11290395

■ 11287306

■ 11293484

■ 11285504

■ 11296573

■ 11299663

■ 11302752

■ 11305841

■ 11308930

■ 11312019

■ 11315109

■ 11318198

Harmonies

Analogous

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



12333386



11290395



9133312

Triad

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



11290395



31570



3498436

Complementary

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



11290395



1802412

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.



29383



11290395



31877

Square

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



11290395



1537822



31408



9324968

Rectangle

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



11290395



7301376



31408



26824

Sweetspot

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



11290395



14727592



11279233



7362895



15790320



7368816

Same Dimension

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



11290395



14697472



11308827



5722446



9842176



1509120

Inverse Universe

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



1802412



40160



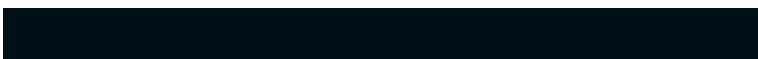
1783980



5133399



27030



4119

Previews

White Background



This preview shows how the Decimal color 11290395 looks on a white background.

Color Contrast Check

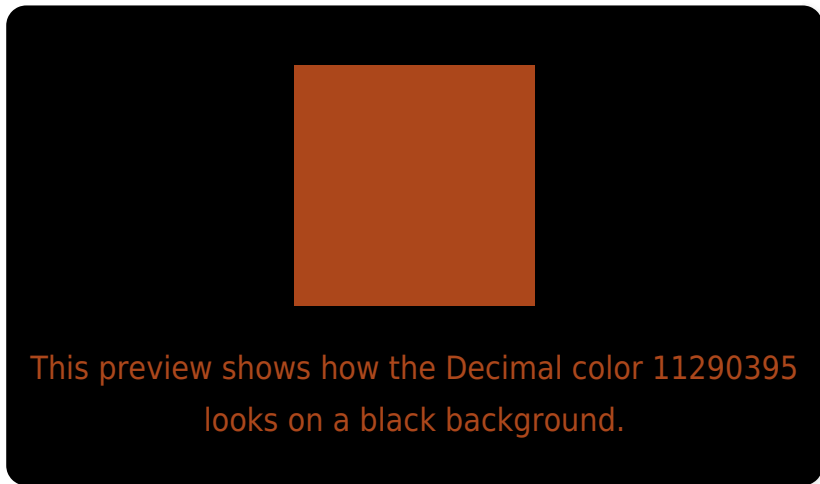
Large Text (above 18pt) WCAG AA ✓ Pass

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 11290395 Background



This preview shows how black text looks on a background with the Decimal color 11290395.



This preview shows how white text looks on a background with the Decimal color 11290395.

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



Original Color
11290395

Protanopia
7563043

Deuteranopia
8544782



Tritanopia
11420487

Trichromacy



Original Color
11290395

Protanomaly
8936224

Deuteranomaly
9525267

Tritanomaly
11355191

Monochromacy



Original Color
11290395

Achromatopsia
6316128

Achromatomaly
8148807

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11290395 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 #AC471B looks like.

```
.text, #text, p{  
    color:#AC471B  
}
```

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 #AC471B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC471B
}
```

Border

The CSS property to change the border of an element to Decimal 11290395 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
#AC471B }
```

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

```
.border{ border-color:#AC471B }
```

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

Here you see how a box with a 4 pixel #AC471B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC471B; -webkit-box-shadow:4px 4px  
4px 4px #AC471B; box-shadow:4px 4px 4px  
4px #AC471B }
```

Background

The CSS property to change the background color of an element to Decimal 11290395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC471B }
```

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

```
.background{ background-color:#AC471B }
```

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