

Converting Colors

Decimal(11290129)

Have a look what the booklet for
Decimal(11290129) contains.

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Color

Decimal(11290129)

Conversions

Conversions Part 1

Format	Color
Hex	AC4611
RGB	172, 70, 17
RGB Percent	67%, 27%, 7%
CMY	0.3255, 0.7255, 0.9333
CMYK	0.00, 0.59, 0.90, 0.33
HSL	21°, 82%, 37%
HSV	21°, 90%, 67%
XYZ	19.3046, 13.1914, 2.0591
YIQ	94.4560, 77.8050, 5.1410

Conversions

Conversions Part 2

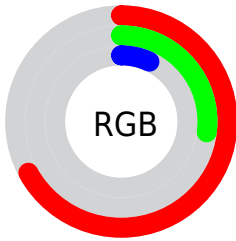
Format	Color
R_{YB}	172, 98, 17
Decimal	11290129
CIE Lab	43.05, 39.38, 48.53
CIE LCh	43, 62.495, 50.940
Yxy	13.1914, 0.5587, 0.3818
Android (android.graphics.Color)	4289480209 (0xFFAC4611)
YUV	94.4560, -38.1858, 68.0061
Hunter-Lab	36.3200, 31.3151, 22.0628

Details

The Decimal color **11290129** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1144748**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **15366467**, and **7344384** is the 20% darker color. If you saturate the color by 10%, you get **11287296**, and if you desaturate by 10%, it is **11292962**.

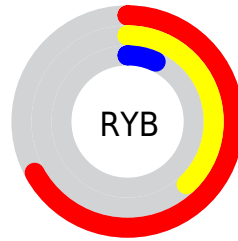
Distribution



Red (67%)

Green (27%)

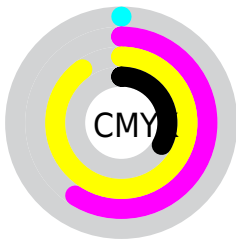
Blue (7%)



Red (67%)

Yellow (38%)

Blue (7%)

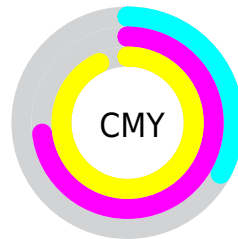


Cyan (0%)

Magenta (59%)

Yellow (90%)

Black (33%)



Cyan (33%)



















Magenta (73%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11290129 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 11290129 by changing the saturation by 10% instead.

 11290129	 11290129
 16777215	 9317632
 15366467	 7344384
 16749660	 5439488
 16756597	 3670016
 16763792	 1376256
 16771243	 0
 16777158	
 16777187	
 11290129	 11290129

■ 11287296

■ 11292962

■ 11296051

■ 11298885

■ 11301718

■ 11304807

■ 11307640

■ 11310473

■ 11313563

■ 11316396

Harmonies

Analogous

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



12528452



11290129



8936960

Triad

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



11290129



31572



3760071

Complementary

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



11290129



1144748

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.



29133



11290129



31881

Square

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



11290129



30492



31414



9651368

Rectangle

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



11290129



6973696



31414



26316

Sweetspot

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



11290129



14727588



11276664



7362892



15790320



7368816

Same Dimension

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



11290129



14699776



11309585



5722446



9843456



1509376

Inverse Universe

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



1144748



38112



1125292



5133399



25494



3863

Previews

White Background



This preview shows how the Decimal color 11290129 looks on a white background.

Color Contrast Check

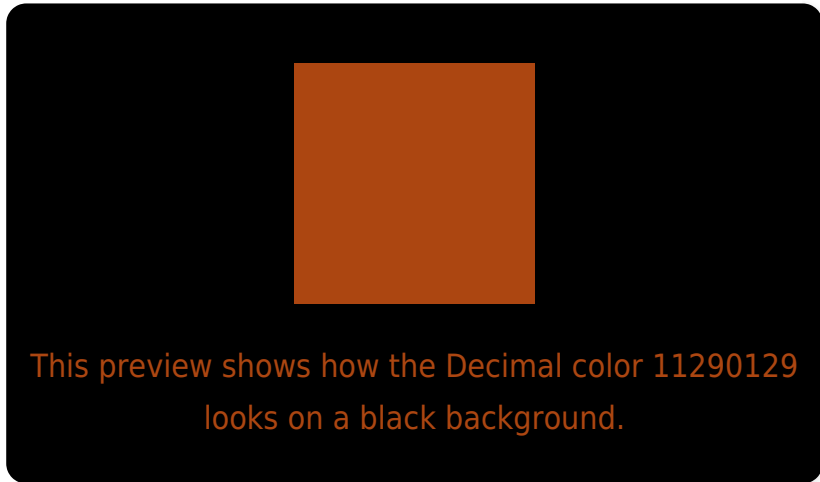
Large Text (above 18pt) WCAG AA ✓ Pass

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 11290129 Background



This preview shows how black text looks on a background with the Decimal color 11290129.



This preview shows how white text looks on a background with the Decimal color 11290129.

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

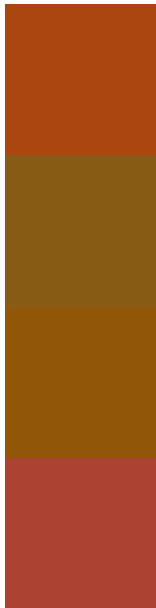


Original Color
11290129

Protanopia
7563033

Deuteranopia
8478976

Trichromacy



Original Color
11290129

Protanomaly
8936214

Deuteranomaly
9524998

Tritanomaly
11354930

Monochromacy



Original Color
11290129

Achromatopsia
6184542

Achromatomaly
8017218

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11290129 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 #AC4611 looks like.

```
.text, #text, p{  
    color:#AC4611  
}
```

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 #AC4611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC4611
}
```

Border

The CSS property to change the border of an element to Decimal 11290129 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
#AC4611 }
```

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

```
.border{ border-color:#AC4611 }
```

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

Here you see how a box with a 4 pixel #AC4611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC4611; -webkit-box-shadow:4px 4px  
4px 4px #AC4611; box-shadow:4px 4px 4px  
4px #AC4611 }
```

Background

The CSS property to change the background color of an element to Decimal 11290129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC4611 }
```

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

```
.background{ background-color:#AC4611 }
```

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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