

Converting Colors

Decimal(11246929)

Have a look what the booklet for
Decimal(11246929) contains.

Decimal(11246929)	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(11246929)

Conversions

Conversions Part 1

Format	Color
Hex	AB9D51
RGB	171, 157, 81
RGB Percent	67%, 62%, 32%
CMY	0.3294, 0.3843, 0.6824
CMYK	0.00, 0.08, 0.53, 0.33
HSL	51°, 36%, 49%
HSV	51°, 53%, 67%
XYZ	30.3368, 33.3659, 12.6259
YIQ	152.5220, 32.7400, -20.6680

Conversions

Conversions Part 2

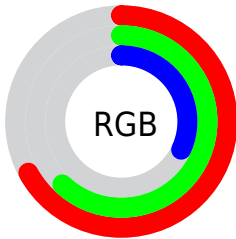
Format	Color
RYB	98, 171, 81
Decimal	11246929
CIELab	64.46, -5.09, 41.19
CIELCh	64, 41.503, 97.048
Yxy	33.3659, 0.3974, 0.4371
Android (android.graphics.Color)	4289437009 (0xFFAB9D51)
YUV	152.5220, -35.2603, 16.2052
Hunter-Lab	57.7633, -7.3391, 27.4746

Details

The Decimal color **11246929** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5332907**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **14996356**, and **7694880** is the 20% darker color. If you saturate the color by 10%, you get **11246144**, and if you desaturate by 10%, it is **11247714**.

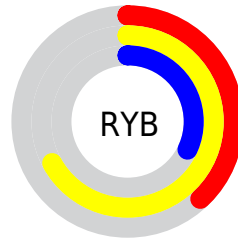
Distribution



Red (67%)

Green (62%)

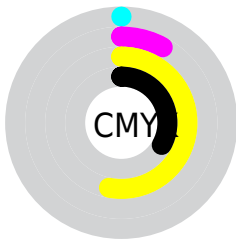
Blue (32%)



Red (38%)

Yellow (67%)

Blue (32%)

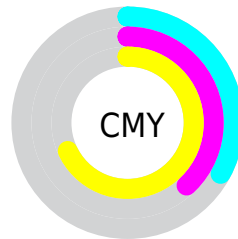


Cyan (0%)

Magenta (8%)

Yellow (53%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11246929 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 11246929 by changing the saturation by 10% instead.



11246929



11246929

16777215



9405240



14996356



7694880



16773279



5919236



16777146



4340480



16777174



2631168



16777203



791040



0



11246929



11246929



11246144



11247714

■ 11245615

■ 11248243

■ 11244830

■ 11249028

■ 11244045

■ 11249813

■ 11243520

■ 11250342

■ 11251128

■ 11251913

■ 11252442

■ 11253227

Harmonies

Analogous

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



13340760



11246929



8628063

Triad

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



11246929



44744



13796282

Complementary

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



11246929



5332907

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.



11243480



11246929



370912

Square

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



11246929



45220



7445990



14843541

Rectangle

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



11246929



6663283



7445990



13076165

Sweetspot

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



11246929



14604474



11227488



7368027



15790320



7368816

Same Dimension

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



11246929



14600274



9284433



5723470



9862912



1512192

Inverse Universe

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



5332907



5400798



7295403



5132119



6038



1047

Previews

White Background



This preview shows how the Decimal color 11246929 looks on a white background.

Color Contrast Check

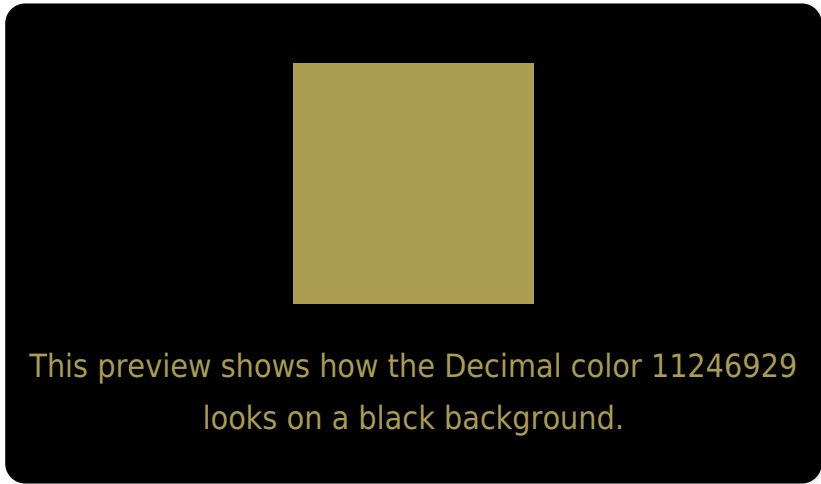
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

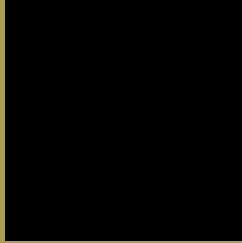
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11246929 Background



This preview shows how black text looks on a background with the Decimal color 11246929.



This preview shows how white text looks on a background with the Decimal color 11246929.

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
11246929

Protanopia
11377745

Deuteranopia
12621139



Tritanopia
11768992

Trichromacy



Original Color
11246929

Protanomaly
11312209

Deuteranomaly
12097618

Tritanomaly
11573123

Monochromacy



Original Color
11246929

Achromatopsia
10066329

Achromatomaly
10525311

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11246929 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 #AB9D51 looks like.

```
.text, #text, p{  
    color:#AB9D51  
}
```

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 #AB9D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9D51
}
```

Border

The CSS property to change the border of an element to Decimal 11246929 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
#AB9D51 }
```

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

```
.border{ border-color:#AB9D51 }
```

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

Here you see how a box with a 4 pixel #AB9D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9D51; -webkit-box-shadow:4px 4px  
4px 4px #AB9D51; box-shadow:4px 4px 4px  
4px #AB9D51 }
```

Background

The CSS property to change the background color of an element to Decimal 11246929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9D51 }
```

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

```
.background{ background-color:#AB9D51 }
```

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