

Converting Colors

Decimal(11309651)

Have a look what the booklet for
Decimal(11309651) contains.

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Color

Decimal(11309651)

Conversions

Conversions Part 1

Format	Color
Hex	AC9253
RGB	172, 146, 83
RGB Percent	67%, 57%, 33%
CMY	0.3255, 0.4275, 0.6745
CMYK	0.00, 0.15, 0.52, 0.33
HSL	42°, 35%, 50%
HSV	42°, 52%, 67%
XYZ	28.8535, 29.9530, 12.4444
YIQ	146.5920, 35.7190, -14.0810

Conversions

Conversions Part 2

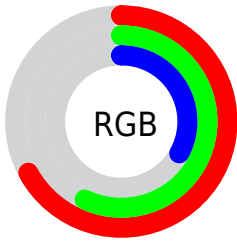
Format	Color
RYB	120, 172, 83
Decimal	11309651
CIELab	61.61, 1.50, 36.76
CIELCh	62, 36.788, 87.667
Yxy	29.9530, 0.4050, 0.4204
Android (android.graphics.Color)	4289499731 (0xFFAC9253)
YUV	146.5920, -31.3509, 22.2828
Hunter-Lab	54.7293, -1.6704, 24.8291

Details

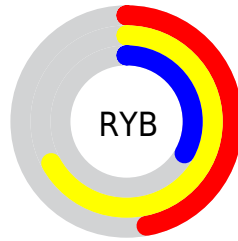
The Decimal color **11309651** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5467564**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **15059078**, and **7692323** is the 20% darker color. If you saturate the color by 10%, you get **11308354**, and if you desaturate by 10%, it is **11310948**.

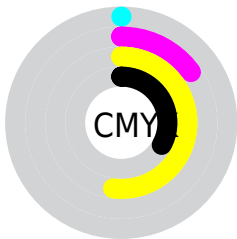
Distribution



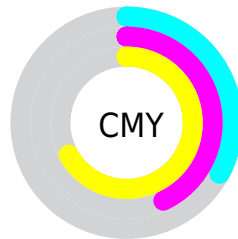
- Red (67%)
- Green (57%)
- Blue (33%)



- Red (47%)
- Yellow (67%)
- Blue (33%)



- Cyan (0%)
- Magenta (15%)
- Yellow (52%)
- Black (33%)




- Cyan (33%)
- Magenta (43%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11309651 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 11309651 by changing the saturation by 10% instead.

 11309651  11309651

16777215  9467963

 15059078  7692323


 16770208  5982218


 16777148  4403712

 16777176  2694400

 16777204  852992

 0

 11309651  11309651

 11308354  11310948

■ 11307057

■ 11312245

■ 11305759

■ 11313543

■ 11304462

■ 11314840

■ 11303424

■ 11316137

■ 11317434

■ 11318731

■ 11320029

■ 11321326

Harmonies

Analogous

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



12945247



11309651



9149530

Triad

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



11309651



42418



12288696

Complementary

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



11309651



5467564

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.



9735630



11309651



958923

Square

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



11309651



3384977



6199765



13663129

Rectangle

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



11309651



7512424



6199765



11568577

Sweetspot

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



11309651



14735036



11293550



7367259



15790320



7368816

Same Dimension

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



11309651



14727253



10136659



5723214



9857536



1511424

Inverse Universe

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



5467564



5603040



6640556



5132631



11414



1815

Previews

White Background



This preview shows how the Decimal color 11309651 looks on a white background.

Color Contrast Check

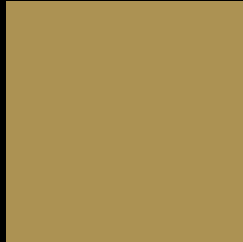
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11309651 looks on a 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 × Fail

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

Decimal 11309651 Background



This preview shows how black text looks on a background with the Decimal color 11309651.



This preview shows how white text looks on a background with the Decimal color 11309651.

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
11309651

Protanopia
10786132

Deuteranopia
11963988



Tritanopia
11700885

Trichromacy



Original Color
11309651

Protanomaly
10982484

Deuteranomaly
11702100

Tritanomaly
11570557

Monochromacy



Original Color
11309651

Achromatopsia
9671571

Achromatomaly
10261372

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11309651 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 #AC9253 looks like.

```
.text, #text, p{  
    color:#AC9253  
}
```

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 #AC9253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9253
}
```

Border

The CSS property to change the border of an element to Decimal 11309651 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
#AC9253 }
```

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

```
.border{ border-color:#AC9253 }
```

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

Here you see how a box with a 4 pixel #AC9253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9253; -webkit-box-shadow:4px 4px  
4px 4px #AC9253; box-shadow:4px 4px 4px  
4px #AC9253 }
```

Background

The CSS property to change the background color of an element to Decimal 11309651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9253 }
```

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

```
.background{ background-color:#AC9253 }
```

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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