

Converting Colors

Decimal(11049563)

Have a look what the booklet for
Decimal(11049563) contains.

Decimal(11049563)	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(11049563)

Conversions

Conversions Part 1

Format	Color
Hex	A89A5B
RGB	168, 154, 91
RGB Percent	66%, 60%, 36%
CMY	0.3412, 0.3961, 0.6431
CMYK	0.00, 0.08, 0.46, 0.34
HSL	49°, 31%, 51%
HSV	49°, 46%, 66%
XYZ	29.5924, 32.1914, 14.5514
YIQ	151.0040, 28.5670, -16.6250

Conversions

Conversions Part 2

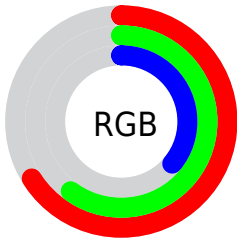
Format	Color
RYB	108, 168, 91
Decimal	11049563
CIELab	63.50, -3.79, 34.82
CIElCh	64, 35.023, 96.216
Yxy	32.1914, 0.3877, 0.4217
Android (android.graphics.Color)	4289239643 (0xFFA89A5B)
YUV	151.0040, -29.5820, 14.9055
Hunter-Lab	56.7374, -6.1908, 24.5102

Details

The Decimal color **11049563** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5990824**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **14733454**, and **7497515** is the 20% darker color. If you saturate the color by 10%, you get **11048778**, and if you desaturate by 10%, it is **11050348**.

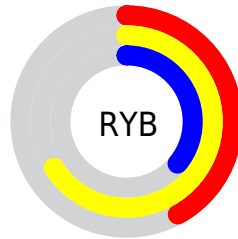
Distribution



Red (66%)

Green (60%)

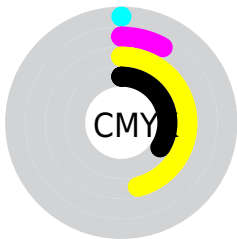
Blue (36%)



Red (42%)

Yellow (66%)

Blue (36%)

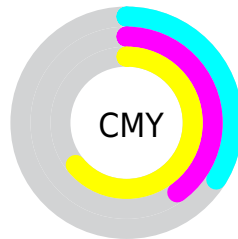


Cyan (0%)

Magenta (8%)

Yellow (46%)

Black (34%)



Cyan (34%)


Magenta (40%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11049563 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 11049563 by changing the saturation by 10% instead.

 11049563  11049563

16777215  9273411

 14733454  7497515

 16706729  5787411

 16777157  4208896

 16777185  2630400

16777214  659200

 0

 11049563  11049563

 11048778  11050348

■ 11047993

■ 11051133

■ 11047209

■ 11051917

■ 11046424

■ 11052702

■ 11045639

■ 11053487

■ 11045120

■ 11054272

■ 11055057

■ 11055841

■ 11056626

Harmonies

Analogous

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



12816225



11049563



8823654

Triad

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



11049563



1026494



13010356

Complementary

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



11049563



5990824

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.



10915788



11049563



4236498

Square

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



11049563



3451807



7838679



14057876

Rectangle

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



11049563



7251830



7838679



12421309

Sweetspot

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



11049563



14407357



11033449



7236187



15592941



7237230

Same Dimension

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



11049563



14402915



9480283



5526348



9730304



1315072

Inverse Universe

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



5990824



6519259



7560104



5000532



7060



1044

Previews

White Background



This preview shows how the Decimal color 11049563 looks on a white background.

Color Contrast Check

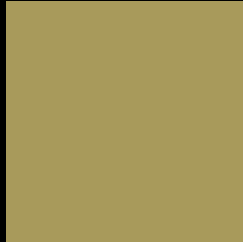
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11049563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

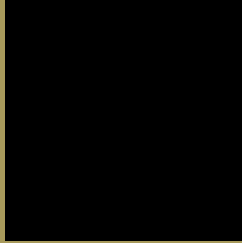
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 11049563 Background



This preview shows how black text looks on a background with the Decimal color 11049563.



This preview shows how white text looks on a background with the Decimal color 11049563.

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
11049563

Protanopia
11049563

Deuteranopia
12227421

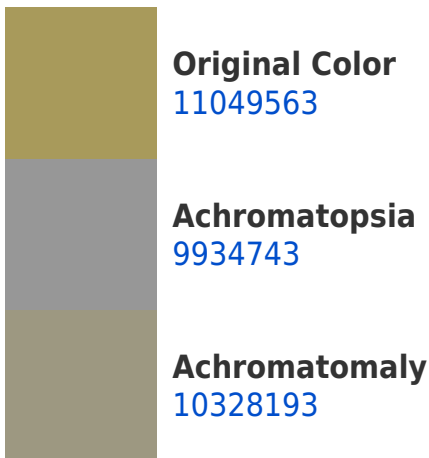


Tritanopia
11506334

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11049563 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 #A89A5B looks like.

```
.text, #text, p{  
    color:#A89A5B  
}
```

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 #A89A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89A5B
}
```

Border

The CSS property to change the border of an element to Decimal 11049563 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
#A89A5B }
```

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

```
.border{ border-color:#A89A5B }
```

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

Here you see how a box with a 4 pixel #A89A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89A5B; -webkit-box-shadow:4px 4px  
4px 4px #A89A5B; box-shadow:4px 4px 4px  
4px #A89A5B }
```

Background

The CSS property to change the background color of an element to Decimal 11049563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89A5B }
```

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

```
.background{ background-color:#A89A5B }
```

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