

Converting Colors

Hex(A29338)

Have a look what the booklet for
Hex(A29338) contains.

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Color

Hex(A29338)

Conversions

Conversions Part 1

Format	Color
Hex	A29338
RGB	162, 147, 56
RGB Percent	64%, 58%, 22%
CMY	0.3647, 0.4235, 0.7804
CMYK	0.00, 0.09, 0.65, 0.36
HSL	52°, 49%, 43%
HSV	52°, 65%, 64%
XYZ	26.0478, 28.8343, 7.9341
YIQ	141.1110, 38.1510, -25.1210

Conversions

Conversions Part 2

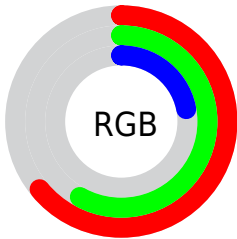
Format	Color
R_{YB}	73, 162, 56
Decimal	10654520
CIE _{Lab}	60.64, -5.55, 48.59
CIE _{LCh}	61, 48.909, 96.516
Yxy	28.8343, 0.4147, 0.4590
Android (android.graphics.Color)	4288844600 (0xFFA29338)
YUV	141.1110, -41.9597, 18.3197
Hunter-Lab	53.6976, -7.3835, 28.8279

Details

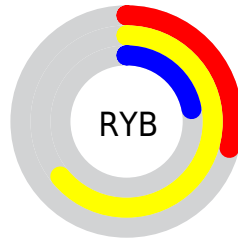
The Hex color **A29338** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3847A2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DBC96B**, and **6B6100** is the 20% darker color. If you saturate the color by 10%, you get **A29128**, and if you desaturate by 10%, it is **A29548**.

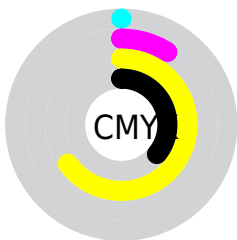
Distribution



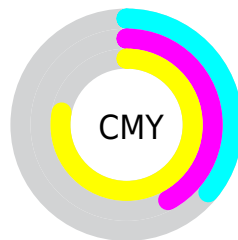
- Red (64%)
- Green (58%)
- Blue (22%)



- Red (29%)
- Yellow (64%)
- Blue (22%)



- Cyan (0%)
- Magenta (9%)
- Yellow (65%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29338 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 Hex color A29338 by changing the saturation by 10% instead.

 A29338

 A29338

FFFFFF

 86791E

 DBC96B

 6B6100

 F9E586

 514900

 FFFFA1

 373300

 FFFFBC

 1F1E00

 FFFFD9

 000400

 FFFFF6

 000000

 A29338

 A29338

 A29128

 A29548

 A28E18

 A29858

 A28C07

 A29A69

 A28B00

 A29C79

 A29E89

 A2A199

 A2A3A9

 A2A5BA

 A2A8CA

Harmonies

Analogous

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



C68442



A29338



749E4A

Triad

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



A29338



00A6C4



CF73B6

Complementary

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



A29338



3847A2

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.



A283D8



A29338



00A0E1

Square

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



A29338



00A89B



5594E8



E26D8A

Rectangle

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



A29338



4EA361



5594E8



C378C2

Sweetspot

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



A29338



D4CEA9



A23848



6B6751



EBEBEB



6B6B6B

Same Dimension

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



A29338



D4BC2C



7DA238



525049



917D00



120F00

Inverse Universe

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



3847A2



2C44D4



5D38A2



494B52



001591



000312

Previews

White Background



This preview shows how the Hex color A29338 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



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](#).

Hex A29338 Background



This preview shows how black text looks on a background with the Hex color A29338.



This preview shows how white text looks on a background with the Hex color A29338.

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
A29338

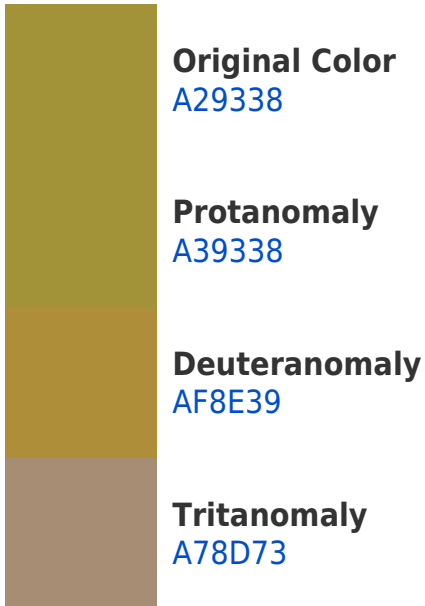
Protanopia
A39338

Deuteranopia
B68B3A

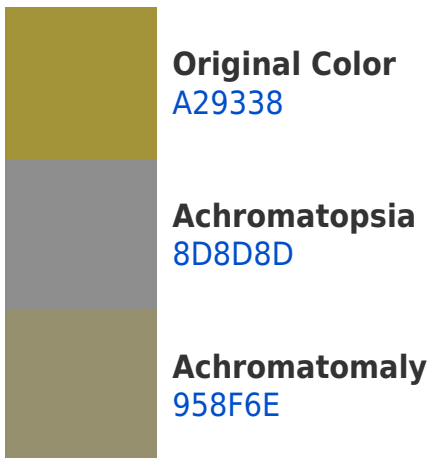


Tritanopia
AA8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29338 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 #A29338 looks like.

```
.text, #text, p{  
    color:#A29338  
}
```

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 #A29338 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29338
}
```

Border

The CSS property to change the border of an element to Hex A29338 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
#A29338 }
```

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

```
.border{ border-color:#A29338 }
```

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

Here you see how a box with a 4 pixel #A29338 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29338; -webkit-box-shadow:4px 4px  
4px 4px #A29338; box-shadow:4px 4px 4px  
4px #A29338 }
```

Background

The CSS property to change the background color of an element to Hex A29338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29338 }
```

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

```
.background{ background-color:#A29338 }
```

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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