

Converting Colors

Hex(A2743D)

Have a look what the booklet for
Hex(A2743D) contains.

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Color

Hex(A2743D)

Conversions

Conversions Part 1

Format	Color
Hex	A2743D
RGB	162, 116, 61
RGB Percent	64%, 45%, 24%
CMY	0.3647, 0.5451, 0.7608
CMYK	0.00, 0.28, 0.62, 0.36
HSL	33°, 45%, 44%
HSV	33°, 62%, 64%
XYZ	21.9880, 20.5091, 7.2146
YIQ	123.4840, 45.0710, -7.3530

Conversions

Conversions Part 2

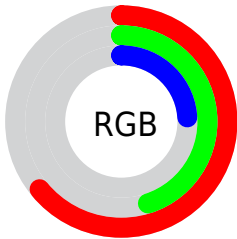
Format	Color
R_{YB}	145, 162, 61
Decimal	10646589
CIE Lab	52.41, 12.08, 37.01
CIE LCh	52, 38.934, 71.929
Yxy	20.5091, 0.4423, 0.4126
Android (android.graphics.Color)	4288836669 (0xFFA2743D)
YUV	123.4840, -30.8046, 33.7785
Hunter-Lab	45.2870, 7.4142, 22.2554




Details

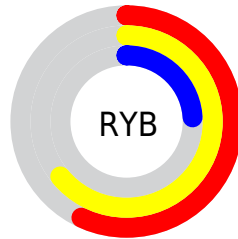
The Hex color **A2743D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D6BA2**, and the grayscale version is **7C7C7C**.




A 20% lighter version of the original color is **DCA86E**, and **6B440D** is the 20% darker color. If you saturate the color by 10%, you get **A26D2D**, and if you desaturate by 10%, it is **A27B4D**.

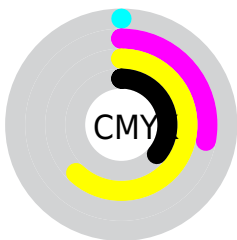
Distribution







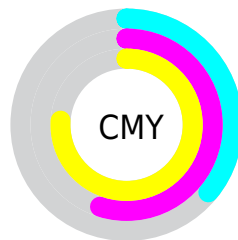
-  Red (64%)
-  Green (45%)
-  Blue (24%)






-  Red (57%)
-  Yellow (64%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (62%)
-  Black (36%)



-  Cyan (36%)
-  Magenta (55%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2743D 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 A2743D by changing the saturation by 10% instead.

 A2743D

 A2743D


FFFFFF

 865B25

 DCA86E

 6B440D

 F9C388

 512E00

 FFDFA3

 361900

 FFFCBE

 1F0000

 FFFFDA

 000000

 FFFFF7

 A2743D

 A2743D

 A26D2D

 A27B4D

■ A2651D

■ A2835D

■ A25E0C

■ A28A6E

■ A25800

■ A2927E

■ A2998E

■ A2A09E

■ A2A8AE

■ A2AFBF

■ A2B6CF

Harmonies

Analogous

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



B66852



A2743D



847F39

Triad

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



A2743D



008E8A



916FAF

Complementary

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



A2743D



3D6BA2

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.



5E7CBE



A2743D



008CA9

Square

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



A2743D



2D8D67



0086BC



B06493

Rectangle

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



A2743D



6D8542



0086BC



8273B6

Sweetspot

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



A2743D



D4C1AB



A23D6C



6B6052



EBEBEB



6B6B6B

Same Dimension

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



A2743D



D48B35



9FA23D



524E49



914F00



120A00

Inverse Universe

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



3D6BA2



357DD4



403DA2



494D52



004291



000812

Previews

White Background



This preview shows how the Hex color A2743D looks on a white background.

Color Contrast Check

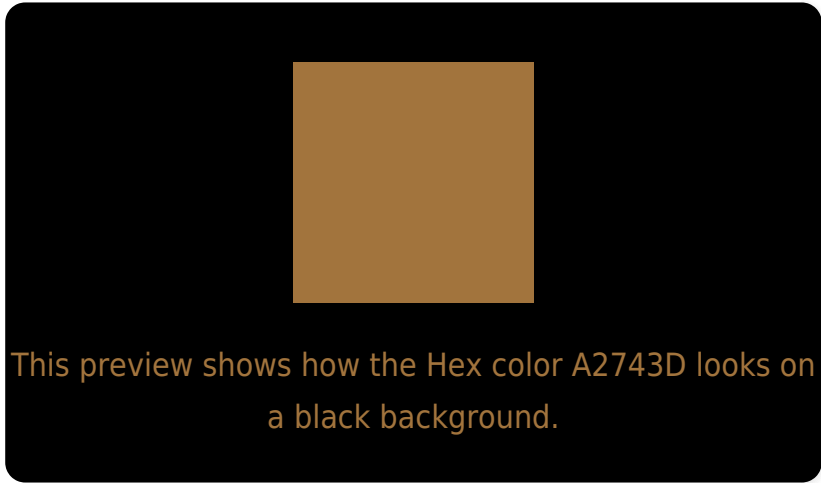
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2743D Background



This preview shows how black text looks on a background with the Hex color A2743D.



This preview shows how white text looks on a background with the Hex color A2743D.

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
A2743D

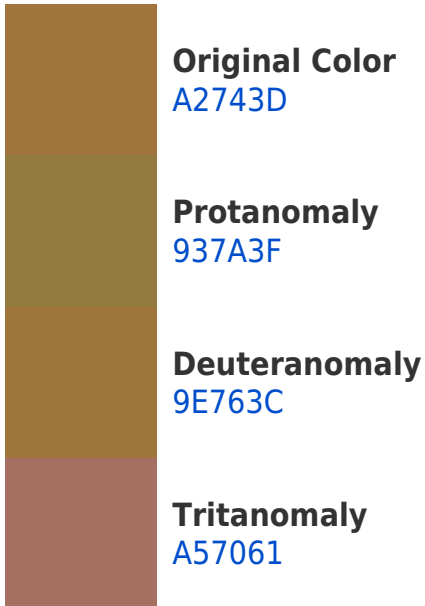
Protanopia
8A7D40

Deuteranopia
9B773C

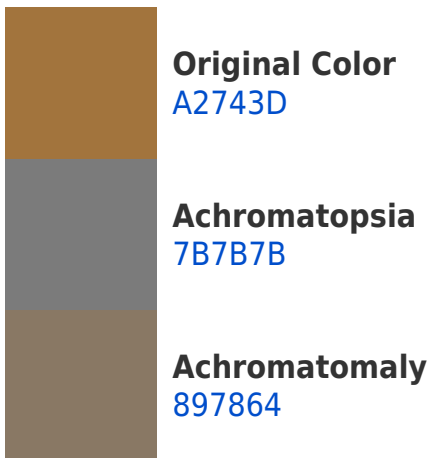


Tritanopia
A66E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2743D 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 #A2743D looks like.

```
.text, #text, p{  
    color:#A2743D  
}
```

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 #A2743D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2743D
}
```

Border

The CSS property to change the border of an element to Hex A2743D 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
#A2743D }
```

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

```
.border{ border-color:#A2743D }
```

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

Here you see how a box with a 4 pixel #A2743D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2743D; -webkit-box-shadow:4px 4px  
4px 4px #A2743D; box-shadow:4px 4px 4px  
4px #A2743D }
```

Background

The CSS property to change the background color of an element to Hex A2743D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2743D }
```

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

```
.background{ background-color:#A2743D }
```

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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