

# Converting Colors

Hex(A04F42)

Have a look what the booklet for  
Hex(A04F42) contains.

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**Color**

**Hex(A04F42)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A04F42
RGB	160, 79, 66
RGB Percent	63%, 31%, 26%
CMY	0.3725, 0.6902, 0.7412
CMYK	0.00, 0.51, 0.59, 0.37
HSL	8°, 42%, 44%
HSV	8°, 59%, 63%
XYZ	18.2766, 13.4589, 6.7888
YIQ	101.7370, 52.4490, 13.1290

# Conversions

## Conversions Part 2

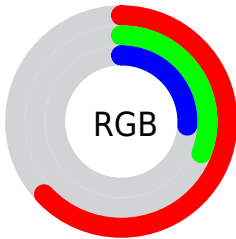
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 81, 66
Decimal	10506050
CIE <sub>Lab</sub>	43.45, 32.36, 23.19
CIE <sub>LCh</sub>	43, 39.809, 35.625
Yxy	13.4589, 0.4744, 0.3494
Android (android.graphics.Color)	4288696130 (0xFFA04F42)
YUV	101.7370, -17.6183, 51.0967
Hunter-Lab	36.6864, 24.7247, 14.7089

# Details

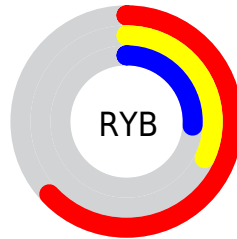
The Hex color **A04F42** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4293A0**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **DA8272**, and **681E17** is the 20% darker color. If you saturate the color by 10%, you get **A04132**, and if you desaturate by 10%, it is **A05D52**.

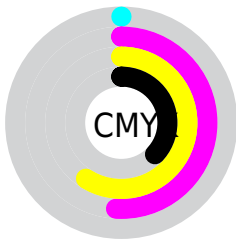
# Distribution



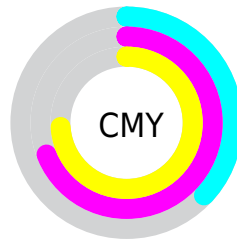
- Red (63%)
- Green (31%)
- Blue (26%)



- Red (63%)
- Yellow (32%)
- Blue (26%)



- Cyan (0%)
- Magenta (51%)
- Yellow (59%)
- Black (37%)



- Cyan (37%)
- Magenta (69%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A04F42 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 A04F42 by changing the saturation by 10% instead.





A04F42



A04F42

FFFFFF



84372C



DA8272



681E17



F89D8C



4D0300



FFB8A6



330000



FFD4C1



0B0000



FFF0DD



000000



FFFFFFA



A04F42



A04F42



A04132



A05D52

 A03322

 A06B62

 A02612

 A07872

 A01802

 A08682

 A01600

 A09492

 A0A2A2

 A0B0B2

 A0BDC2

 A0CBD2

# Harmonies

## Analogous

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



A34962



A04F42



8F5B2A

# Triad

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



A04F42



1D754A



3268A8

# Complementary

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



A04F42



4293A0

# 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.



0071A2



A04F42



00776C

# Square

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



A04F42



51702E



00768C



715B9C

# Rectangle

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



A04F42



7D6321



00768C



006CA8



# Sweetspot

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



A04F42



D1B1AB



A04293



695552



E8E8E8



696969



# Same Dimension

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



A04F42



D1513D



A07E42



4F4847



8F1400



0F0200



# Inverse Universe

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



4293A0



3DBDD1



4264A0



474E4F



007B8F



000D0F



# Previews

## White Background



This preview shows how the Hex color A04F42 looks on a white background.

## Color Contrast Check

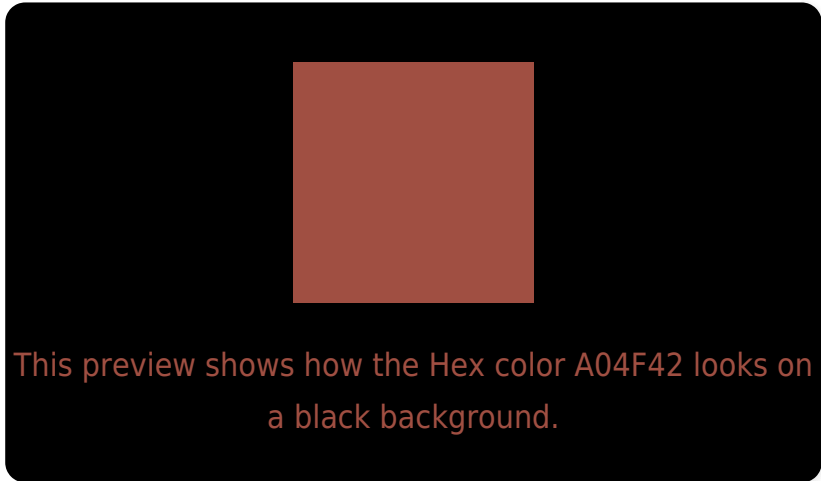
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex A04F42 Background



This preview shows how black text looks on a background with the Hex color A04F42.




This preview shows how white text looks on a background with the Hex color A04F42.

# 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





**Tritanopia**  
A14D52

# Trichromacy



**Original Color**

A04F42

**Protanomaly**

815E48

**Deuteranomaly**

8A5C3F

**Tritanomaly**

A14E4C

# Monochromacy



**Original Color**

A04F42

**Achromatopsia**

666666

**Achromatomaly**

7B5E59

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A04F42 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 #A04F42 looks like.

```
.text, #text, p{  
    color:#A04F42  
}
```

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 #A04F42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A04F42
}
```

## Border

The CSS property to change the border of an element to Hex A04F42 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".

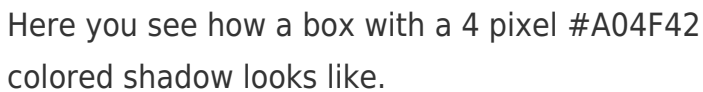
```
.border, #border, table{ border:4px solid
#A04F42 }
```

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

```
.border{ border-color:#A04F42 }
```

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

Here you see how a box with a 4 pixel #A04F42 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A04F42; -webkit-box-shadow:4px 4px  
4px 4px #A04F42; box-shadow:4px 4px 4px  
4px #A04F42 }
```

# Background

The CSS property to change the background color of an element to Hex A04F42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A04F42 }
```

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

```
.background{ background-color:#A04F42 }
```

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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