

Converting Colors

Hex(A47352)

Have a look what the booklet for
Hex(A47352) contains.

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Color

Hex(A47352)

Conversions

Conversions Part 1

Format	Color
Hex	A47352
RGB	164, 115, 82
RGB Percent	64%, 45%, 32%
CMY	0.3569, 0.5490, 0.6784
CMYK	0.00, 0.30, 0.50, 0.36
HSL	24°, 33%, 48%
HSV	24°, 50%, 64%
XYZ	22.9636, 20.7632, 10.7800
YIQ	125.8890, 39.7970, 0.1250

Conversions

Conversions Part 2

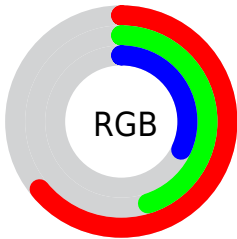
Format	Color
RYB	164, 137, 82
Decimal	10777426
CIELab	52.69, 15.34, 25.91
CIELCh	53, 30.107, 59.372
Yxy	20.7632, 0.4213, 0.3809
Android (android.graphics.Color)	4288967506 (0xFFA47352)
YUV	125.8890, -21.6373, 33.4233
Hunter-Lab	45.5666, 10.2145, 17.8700

Details

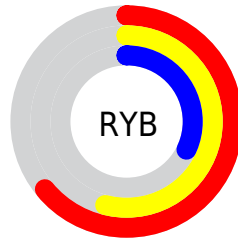
The Hex color **A47352** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5283A4**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DDA784**, and **6E4324** is the 20% darker color. If you saturate the color by 10%, you get **A46942**, and if you desaturate by 10%, it is **A47D62**.

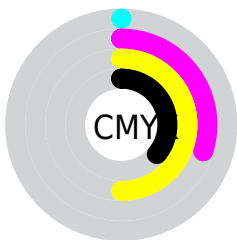
Distribution



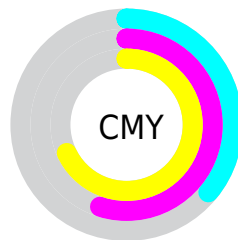
- Red (64%)
- Green (45%)
- Blue (32%)



- Red (64%)
- Yellow (54%)
- Blue (32%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (36%)



- Cyan (36%)
- Magenta (55%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47352 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 A47352 by changing the saturation by 10% instead.

 A47352

 A47352

FFFFFF

 885A3B

 DDA784

 6E4324

 FAC29E

 532C0F

 FFDEB9

 3A1700

 FFFBD5

 230000

 FFFFF1

 000000

 A47352

 A47352

 A46942

 A47D62

 A45F31

 A48773

 A45621

 A49083

 A44C10

 A49A94

 A44200

 A4A4A4

 A4AEB4

 A4B8C5

 A4C1D5

 A4CBE6

Harmonies

Analogous

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



AF6C66



A47352



8F7C4A

Triad

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



A47352



338B7C



8077AB

Complementary

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



A47352



5283A4

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.



5780B1



A47352



0F8B96

Square

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



A47352



568963



2987AA



9E6E98

Rectangle

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



A47352



7E814C



2987AA



737AAE

Sweetspot

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



A47352



D6C3B6



A45283



6B6058



EBEBEB



6B6B6B

Same Dimension

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



A47352



D68956



A49C52



524D49



913A00



120700

Inverse Universe

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



5283A4



56A2D6



525AA4



494E52



005791



000B12

Previews

White Background



This preview shows how the Hex color A47352 looks on a white background.

Color Contrast Check

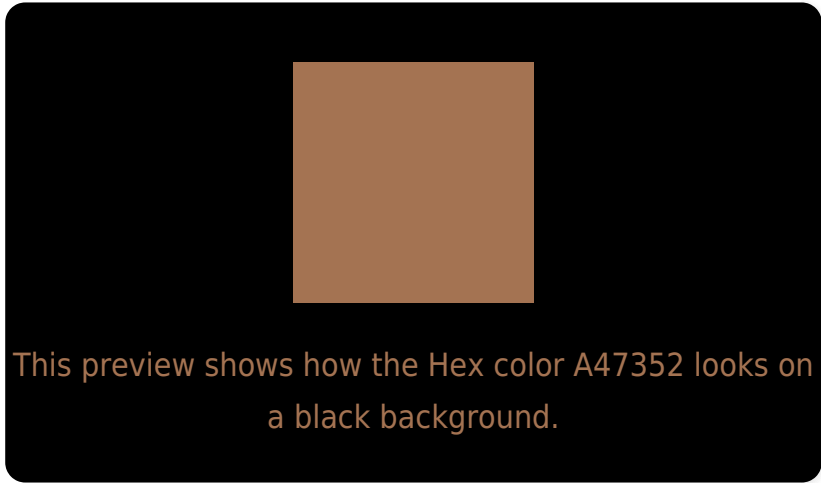
Large Text (above 18pt) WCAG AA ✓ Pass

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

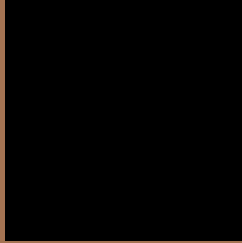
Any Text WCAG AA ✓ Pass

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 A47352 Background



This preview shows how black text looks on a background with the Hex color A47352.



This preview shows how white text looks on a background with the Hex color A47352.

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
A47352

Protanopia
887E56

Deuteranopia
987851



Tritanopia
A76E77

Trichromacy



Original Color
A47352

Protanomaly
927A55

Deuteranomaly
9C7651

Tritanomaly
A6706A

Monochromacy



Original Color
A47352

Achromatopsia
7E7E7E

Achromatomaly
8C7A6E

CSS Examples

Text

The CSS property to change the color of the text to Hex A47352 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 #A47352 looks like.

```
.text, #text, p{  
    color:#A47352  
}
```

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 #A47352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47352
}
```

Border

The CSS property to change the border of an element to Hex A47352 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
#A47352 }
```

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

```
.border{ border-color:#A47352 }
```

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

Here you see how a box with a 4 pixel #A47352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47352; -webkit-box-shadow:4px 4px  
4px 4px #A47352; box-shadow:4px 4px 4px  
4px #A47352 }
```

Background

The CSS property to change the background color of an element to Hex A47352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47352 }
```

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

```
.background{ background-color:#A47352 }
```

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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