

Converting Colors

Hex(AD3432)

Have a look what the booklet for
Hex(AD3432) contains.

Hex(AD3432)	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

Hex(AD3432)

Conversions

Conversions Part 1

Format	Color
Hex	AD3432
RGB	173, 52, 50
RGB Percent	68%, 20%, 20%
CMY	0.3216, 0.7961, 0.8039
CMYK	0.00, 0.70, 0.71, 0.32
HSL	1°, 55%, 44%
HSV	1°, 71%, 68%
XYZ	19.0373, 11.5705, 4.2476
YIQ	87.9510, 72.7580, 25.0300

Conversions

Conversions Part 2

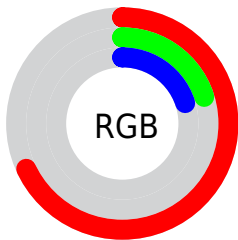
Format	Color
R_{YB}	173, 52, 50
Decimal	11351090
CIE Lab	40.53, 48.90, 29.63
CIE LCh	41, 57.176, 31.210
Yxy	11.5705, 0.5462, 0.3320
Android (android.graphics.Color)	4289541170 (0xFFAD3432)
YUV	87.9510, -18.7098, 74.5880
Hunter-Lab	34.0155, 40.3734, 16.4072

Details

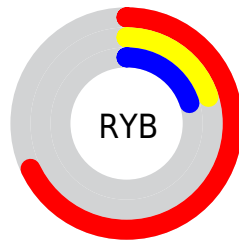
The Hex color **AD3432** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **32ABAD**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **EA6A61**, and **710005** is the 20% darker color. If you saturate the color by 10%, you get **AD2321**, and if you desaturate by 10%, it is **AD4543**.

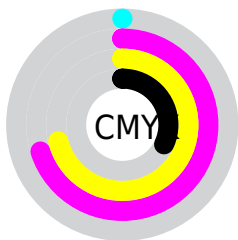
Distribution



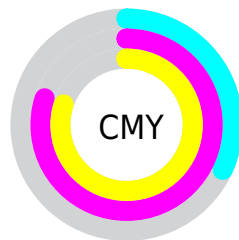
- Red (68%)
- Green (20%)
- Blue (20%)



- Red (68%)
- Yellow (20%)
- Blue (20%)



- Cyan (0%)
- Magenta (70%)
- Yellow (71%)
- Black (32%)



- Cyan (32%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3432 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 AD3432 by changing the saturation by 10% instead.

 AD3432

 AD3432

FFFFFF

 8F151D

 EA6A61

 710005

 FF857A

 540000

 FFA193

 3A0002

 FFBD4E

 130000

 FFD9C9

 000000

 FFF6E6

 AD3432

 AD3432

 AD2321

 AD4543

 AD120F

 AD5655

 AD0300

 AD6766

 AD7877

 AD8989

 AD9A9A

 ADABAB

 ADBCBC

 ADCDCE

Harmonies

Analogous

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



B02860



AD3432



964B00

Triad

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



AD3432



00712F



0065BE

Complementary

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



AD3432



32ABAD

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.



0070B2



AD3432



007460

Square

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



AD3432



436A00



00748F



5E52B0

Rectangle

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



AD3432



7F5900



00748F



0069BD

Sweetspot

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



AD3432



E0B2B1



AD32AD



705554



F0F0F0



707070

Same Dimension

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



AD3432



E02522



AD7032



574E4E



960200



170000

Inverse Universe

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



32ABAD



22DDE0



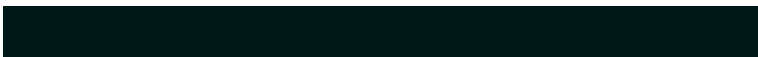
3270AD



4E5757



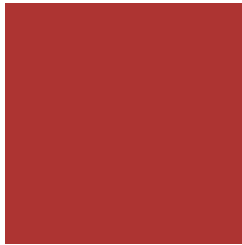
009496



001717

Previews

White Background



This preview shows how the Hex color AD3432 looks on a white background.

Color Contrast Check

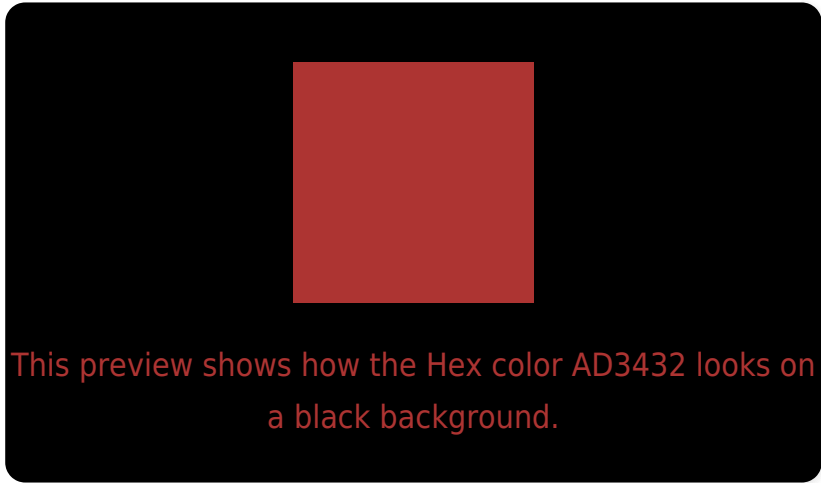
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD3432 Background



This preview shows how black text looks on a background with the Hex color AD3432.



This preview shows how white text looks on a background with the Hex color AD3432.

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
AD3432

Protanopia
686042

Deuteranopia
775C2B

Trichromacy



Original Color
AD3432

Protanomaly
81503C

Deuteranomaly
8B4D2E

Tritanomaly
AD3335

Monochromacy



Original Color
AD3432

Achromatopsia
585858

Achromatomaly
774B4A

CSS Examples

Text

The CSS property to change the color of the text to Hex AD3432 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 #AD3432 looks like.

```
.text, #text, p{  
    color:#AD3432  
}
```

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 #AD3432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3432
}
```

Border

The CSS property to change the border of an element to Hex AD3432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

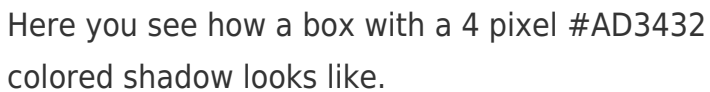
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD3432 }
```

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

```
.border{ border-color:#AD3432 }
```

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



Here you see how a box with a 4 pixel `#AD3432` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3432; -webkit-box-shadow:4px 4px  
4px 4px #AD3432; box-shadow:4px 4px 4px  
4px #AD3432 }
```

Background

The CSS property to change the background color of an element to Hex AD3432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3432 }
```

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

```
.background{ background-color:#AD3432 }
```

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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