

Converting Colors

Hex(A43D30)

Have a look what the booklet for
Hex(A43D30) contains.

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Color

Hex(A43D30)

Conversions

Conversions Part 1

Format	Color
Hex	A43D30
RGB	164, 61, 48
RGB Percent	64%, 24%, 19%
CMY	0.3569, 0.7608, 0.8118
CMYK	0.00, 0.63, 0.71, 0.36
HSL	7°, 55%, 42%
HSV	7°, 71%, 64%
XYZ	17.5121, 11.4434, 4.0821
YIQ	90.3150, 65.5610, 17.7930

Conversions

Conversions Part 2

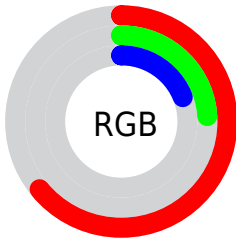
Format	Color
RYB	164, 63, 48
Decimal	10763568
CIELab	40.32, 41.77, 30.16
CIELCh	40, 51.518, 35.835
Yxy	11.4434, 0.5301, 0.3464
Android (android.graphics.Color)	4288953648 (0xFFA43D30)
YUV	90.3150, -20.8613, 64.6217
Hunter-Lab	33.8281, 33.2065, 16.5250

Details

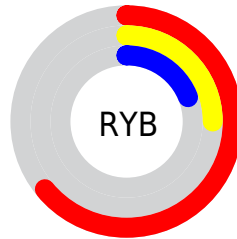
The Hex color **A43D30** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3097A4**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **E0715F**, and **6A0102** is the 20% darker color. If you saturate the color by 10%, you get **A42E20**, and if you desaturate by 10%, it is **A44C40**.

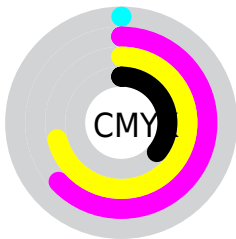
Distribution



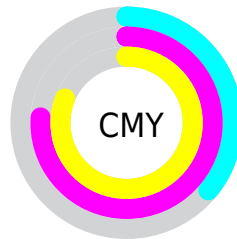
- Red (64%)
- Green (24%)
- Blue (19%)



- Red (64%)
- Yellow (25%)
- Blue (19%)



- Cyan (0%)
- Magenta (63%)
- Yellow (71%)
- Black (36%)



- Cyan (36%)
- Magenta (76%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A43D30 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 A43D30 by changing the saturation by 10% instead.

 A43D30

 A43D30

FFFFFF

 87231A

 E0715F

 6A0102

 FF8B78

 4D0000

 FFA791

 340002

 FFC3AC

 000000

 FFDFC7

 FFFCE4

 A43D30

 A43D30

 A42E20

 A44C40

 A4200F

 A45A51

 A41200

 A46961

 A47772

 A48682

 A49492

 A4A3A3

 A4B1B3

 A4C0C4

Harmonies

Analogous

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



A93259



A43D30



8D5008

Triad

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



A43D30



00703A



0061B3

Complementary

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



A43D30



3097A4

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.



006CAC



A43D30



007266

Square

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



A43D30



3F6A10



00718F



6A50A4

Rectangle

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



A43D30



785B00



00718F



0066B3

Sweetspot

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



A43D30



D6AEA9



A43098



6B5350



EBEBEB



6B6B6B

Same Dimension

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



A43D30



D63520



A47630



524A49



911000



120200

Inverse Universe

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



3097A4



20C2D6



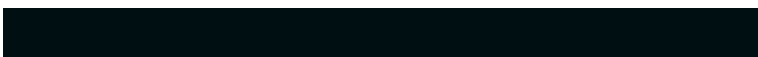
305EA4



495152



008191



001012

Previews

White Background



This preview shows how the Hex color A43D30 looks on a white background.

Color Contrast Check

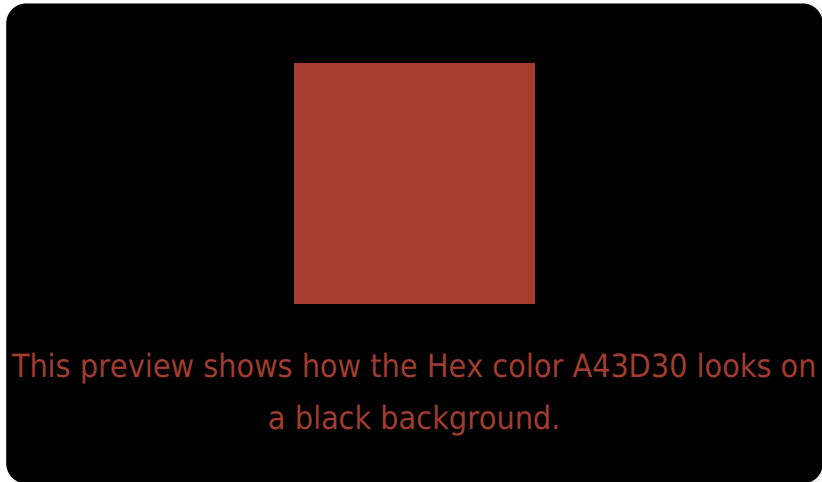
Large Text (above 18pt) WCAG AA ✓ Pass

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 A43D30 Background



This preview shows how black text looks on a background with the Hex color A43D30.



This preview shows how white text looks on a background with the Hex color A43D30.

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
A43D30

Protanopia
69603C

Deuteranopia
775B2A



Tritanopia
A53B3F

Trichromacy



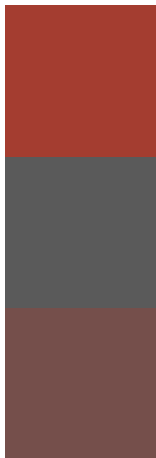
Original Color
A43D30

Protanomaly
7E5338

Deuteranomaly
87502C

Tritanomaly
A53C3A

Monochromacy



Original Color
A43D30

Achromatopsia
5A5A5A

Achromatomaly
754F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex A43D30 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 #A43D30 looks like.

```
.text, #text, p{  
    color:#A43D30  
}
```

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 #A43D30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43D30
}
```

Border

The CSS property to change the border of an element to Hex A43D30 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".

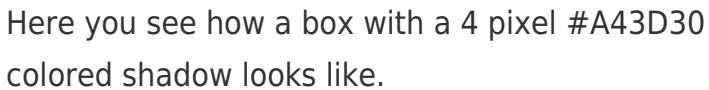
```
.border, #border, table{ border:4px solid
#A43D30 }
```

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

```
.border{ border-color:#A43D30 }
```

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

Here you see how a box with a 4 pixel #A43D30 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43D30; -webkit-box-shadow:4px 4px  
4px 4px #A43D30; box-shadow:4px 4px 4px  
4px #A43D30 }
```

Background

The CSS property to change the background color of an element to Hex A43D30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43D30 }
```

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

```
.background{ background-color:#A43D30 }
```

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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