

Converting Colors

Hex(B4330A)

Have a look what the booklet for
Hex(B4330A) contains.

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Color

Hex(B4330A)

Conversions

Conversions Part 1

Format	Color
Hex	B4330A
RGB	180, 51, 10
RGB Percent	71%, 20%, 4%
CMY	0.2941, 0.8000, 0.9608
CMYK	0.00, 0.72, 0.94, 0.29
HSL	14°, 89%, 37%
HSV	14°, 94%, 71%
XYZ	20.0610, 12.0929, 1.5640
YIQ	84.8970, 90.0450, 14.5970

Conversions

Conversions Part 2

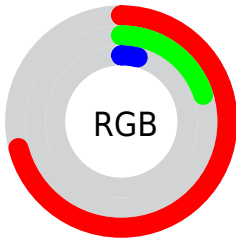
Format	Color
R_{YB}	180, 64, 10
Decimal	11809546
CIE Lab	41.36, 50.44, 50.29
CIE LCh	41, 71.225, 44.911
Yxy	12.0929, 0.5950, 0.3586
Android (android.graphics.Color)	4289999626 (0xFFB4330A)
YUV	84.8970, -36.9242, 83.4053
Hunter-Lab	34.7748, 42.1178, 21.6758

Details

The Hex color **B4330A** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0A8BB4**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **F36A3D**, and **760000** is the 20% darker color. If you saturate the color by 10%, you get **B42B00**, and if you desaturate by 10%, it is **B4411C**.

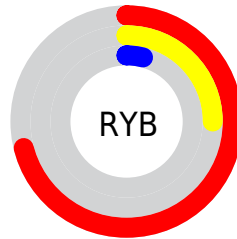
Distribution



Red (71%)

Green (20%)

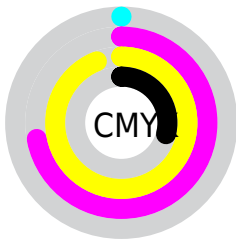
Blue (4%)



Red (71%)

Yellow (25%)

Blue (4%)

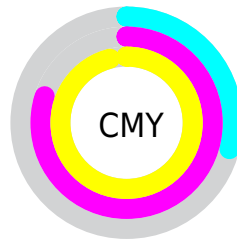


Cyan (0%)

Magenta (72%)

Yellow (94%)

Black (29%)



Cyan (29%)

Magenta (80%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4330A 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 B4330A by changing the saturation by 10% instead.

 B4330A

 B4330A

 FFFFF8

 951200

 F36A3D

 760000

 FF8555

 580000

 FFA06E

 3D0002

 FFBC88

 1A0001

 FFD9A3

 000000

 FFF6BF

 FFFFDB

 B4330A

 B4330A

 B42B00

 B4411C

 B44E2E

 B45C40

 B46A52

 B47764

 B48576

 B49388

 B4A09A

 B4AEAC

Harmonies

Analogous

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



C50048



B4330A



8F5400

Triad

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



B4330A



007841



005FD5

Complementary

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



B4330A



0A8BB4

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.



0071D4



B4330A



007A7E

Square

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



B4330A



007300



0078B4



8640B6

Rectangle

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



B4330A



6F6300



0078B4



0067D8

Sweetspot

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



B4330A



EBB9A9



B40A8C



75574D



F5F5F5



757575

Same Dimension

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



B4330A



EB3900



B4870A



595250



992500



1A0600

Inverse Universe

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



0A8BB4



00B2EB



0A37B4



505759



007499



00131A

Previews

White Background



This preview shows how the Hex color B4330A looks on a white background.

Color Contrast Check

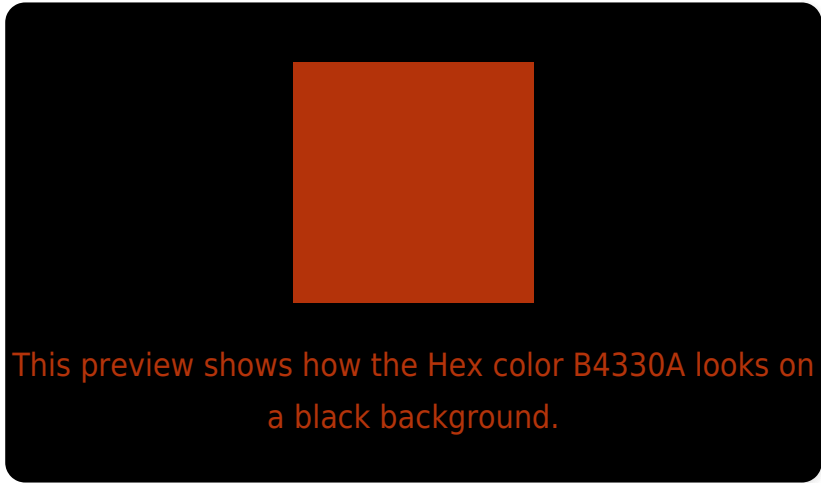
Large Text (above 18pt) WCAG AA ✓ Pass

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 B4330A Background



This preview shows how black text looks on a background with the Hex color B4330A.



This preview shows how white text looks on a background with the Hex color B4330A.

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
B4330A

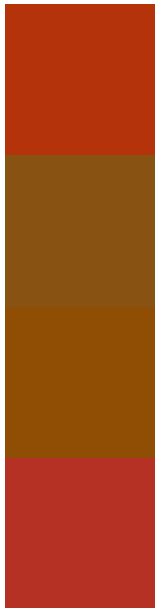
Protanopia
6F6317

Deuteranopia
7C5E00



Tritanopia
B53031

Trichromacy



Original Color
B4330A

Protanomaly
885212

Deuteranomaly
904E04

Tritanomaly
B53123

Monochromacy



Original Color
B4330A

Achromatopsia
555555

Achromatomaly
78493A

CSS Examples

Text

The CSS property to change the color of the text to Hex B4330A 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 #B4330A looks like.

```
.text, #text, p{  
    color:#B4330A  
}
```

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 #B4330A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4330A
}
```

Border

The CSS property to change the border of an element to Hex B4330A is called "border". The border property can be set on classes, ids or directly on the HTML element.

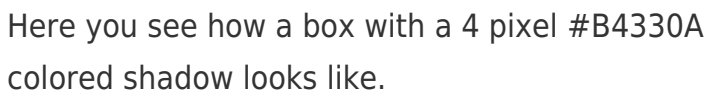
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4330A }
```

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

```
.border{ border-color:#B4330A }
```

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



Here you see how a box with a 4 pixel #B4330A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4330A; -webkit-box-shadow:4px 4px  
4px 4px #B4330A; box-shadow:4px 4px 4px  
4px #B4330A }
```

Background

The CSS property to change the background color of an element to Hex B4330A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4330A }
```

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

```
.background{ background-color:#B4330A }
```

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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