

Converting Colors

Hex(AD5529)

Have a look what the booklet for
Hex(AD5529) contains.

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Color

Hex(AD5529)

Conversions

Conversions Part 1

Format	Color
Hex	AD5529
RGB	173, 85, 41
RGB Percent	68%, 33%, 16%
CMY	0.3216, 0.6667, 0.8392
CMYK	0.00, 0.51, 0.76, 0.32
HSL	20°, 62%, 42%
HSV	20°, 76%, 68%
XYZ	20.8823, 15.5413, 3.9970
YIQ	106.2960, 66.5720, 4.9720

Conversions

Conversions Part 2

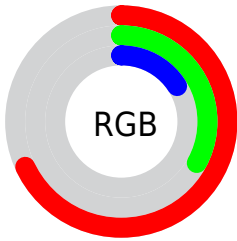
Format	Color
R_{YB}	173, 107, 41
Decimal	11359529
CIE _{Lab}	46.37, 32.88, 41.06
CIE _{LCh}	46, 52.604, 51.310
Yxy	15.5413, 0.5166, 0.3845
Android (android.graphics.Color)	4289549609 (0xFFAD5529)
YUV	106.2960, -32.1909, 58.4994
Hunter-Lab	39.4225, 25.5631, 21.5844

Details

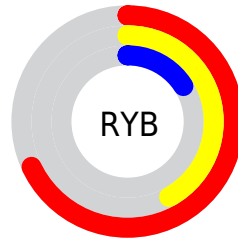
The Hex color **AD5529** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2981AD**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E98859**, and **732400** is the 20% darker color. If you saturate the color by 10%, you get **AD4918**, and if you desaturate by 10%, it is **AD613A**.

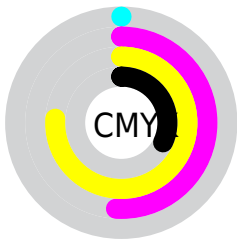
Distribution



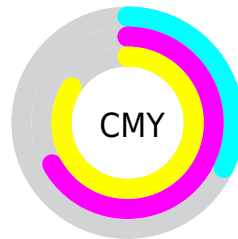
- Red (68%)
- Green (33%)
- Blue (16%)



- Red (68%)
- Yellow (42%)
- Blue (16%)



- Cyan (0%)
- Magenta (51%)
- Yellow (76%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD5529 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 AD5529 by changing the saturation by 10% instead.

 AD5529

 AD5529

FFFFFF

 8F3C11

 E98859

 732400

 FFA372

 560A00

 FFBF8C

 3A0000

 FFDBA7

 1F0001

 FFF7C2

 000000

 FFFFDE

 FFFFFB

 AD5529

 AD5529

■ AD4918

■ AD613A

■ AD3E06

■ AD6C4C

■ AD3A00

■ AD785D

■ AD836E

■ AD8F80

■ AD9A91

■ ADA6A2

■ ADB1B3

■ ADBDC5

Harmonies

Analogous

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



BC4551



AD5529



8E6706

Triad

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



AD5529



00825F



5468C1

Complementary

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



AD5529



2981AD

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.



0077C5



AD5529



00828D

Square

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



AD5529



2B7D33



007FB2



9654A6

Rectangle

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



AD5529



747103



007FB2



2B6DC5

Sweetspot

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



AD5529



E0BEAD



AD2981



705B51



F0F0F0



707070

Same Dimension

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



AD5529



E05712



AD9729



57514E



963200



170800

Inverse Universe

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



2981AD



129CE0



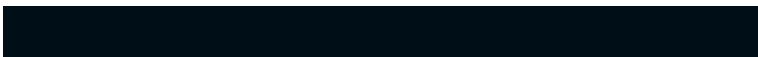
293FAD



4E5457



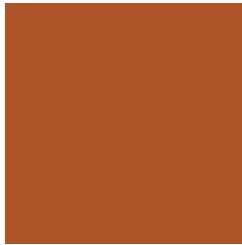
006496



000F17

Previews

White Background



This preview shows how the Hex color AD5529 looks on a white background.

Color Contrast Check

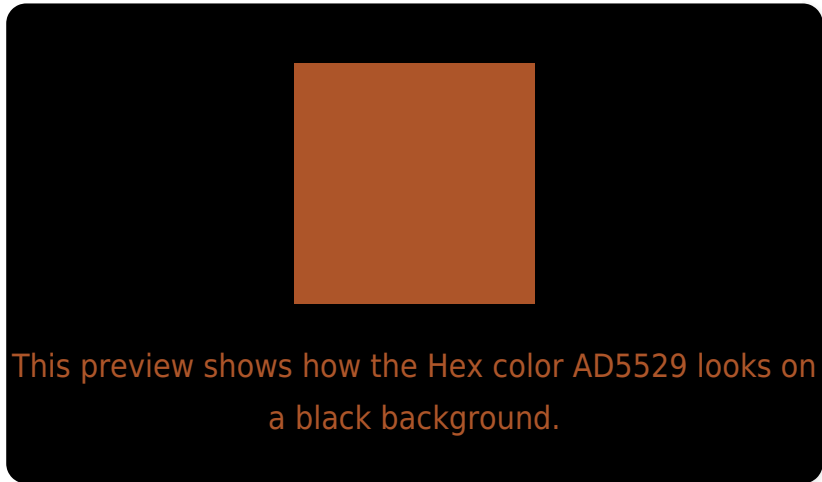
Large Text (above 18pt) WCAG AA ✓ Pass

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

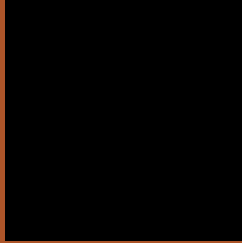
Any Text WCAG AA × Fail

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 AD5529 Background



This preview shows how black text looks on a background with the Hex color AD5529.



This preview shows how white text looks on a background with the Hex color AD5529.

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
AD5529

Protanopia
7B6F30

Deuteranopia
8A6923



Tritanopia
AF5056

Trichromacy



Original Color
AD5529

Protanomaly
8D662D

Deuteranomaly
976225

Tritanomaly
AE5246

Monochromacy



Original Color
AD5529

Achromatopsia
6A6A6A

Achromatomaly
826252

CSS Examples

Text

The CSS property to change the color of the text to Hex AD5529 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 #AD5529 looks like.

```
.text, #text, p{  
    color:#AD5529  
}
```

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 #AD5529 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5529
}
```

Border

The CSS property to change the border of an element to Hex AD5529 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
#AD5529 }
```

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

```
.border{ border-color:#AD5529 }
```

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

Here you see how a box with a 4 pixel #AD5529 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5529; -webkit-box-shadow:4px 4px  
4px 4px #AD5529; box-shadow:4px 4px 4px  
4px #AD5529 }
```

Background

The CSS property to change the background color of an element to Hex AD5529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5529 }
```

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

```
.background{ background-color:#AD5529 }
```

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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