

Converting Colors

Hex(AD2628)

Have a look what the booklet for
Hex(AD2628) contains.

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Color

Hex(AD2628)

Conversions

Conversions Part 1

Format	Color
Hex	AD2628
RGB	173, 38, 40
RGB Percent	68%, 15%, 16%
CMY	0.3216, 0.8510, 0.8431
CMYK	0.00, 0.78, 0.77, 0.32
HSL	359°, 64%, 41%
HSV	359°, 78%, 68%
XYZ	18.3097, 10.4237, 3.0544
YIQ	78.5930, 79.8180, 29.2420

Conversions

Conversions Part 2

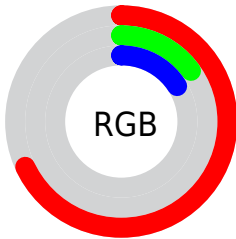
Format	Color
R _Y B	173, 38, 40
Decimal	11347496
CIE Lab	38.59, 53.46, 33.36
CIE LCh	39, 63.010, 31.962
Yxy	10.4237, 0.5760, 0.3279
Android (android.graphics.Color)	4289537576 (0xFFAD2628)
YUV	78.5930, -19.0263, 82.7949
Hunter-Lab	32.2857, 44.7300, 16.9908

Details

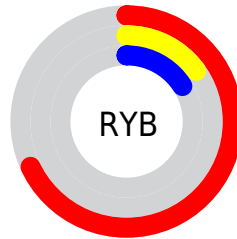
The Hex color **AD2628** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **26ADAB**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **EB5F56**, and **710000** is the 20% darker color. If you saturate the color by 10%, you get **AD1517**, and if you desaturate by 10%, it is **AD3739**.

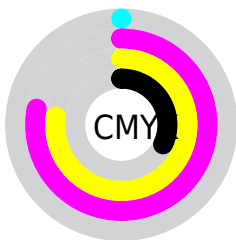
Distribution



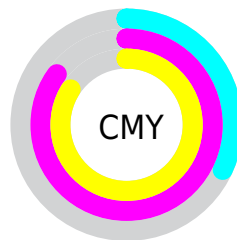
- Red (68%)
- Green (15%)
- Blue (16%)



- Red (68%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (78%)
- Yellow (77%)
- Black (32%)



- Cyan (32%)
- Magenta (85%)
- Yellow (84%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD2628 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 AD2628 by changing the saturation by 10% instead.

 AD2628

 AD2628

FFFFFF

 8E0013

 EB5F56

 710000

 FF7B6E

 520000

 FF9688

 370002

 FFB3A2

 0B0000

 FFCFBD

 000000

 FFECD9

 FFFFF6

 AD2628

 AD2628

■ AD1517

■ AD3739

■ AD0306

■ AD494A

■ AD0003

■ AD5A5B

■ AD6B6C

■ AD7D7D

■ AD8E8E

■ AD9F9F

■ ADB0B0

■ ADC2C1

Harmonies

Analogous

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



B10E5A



AD2628



944500

Triad

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



AD2628



006D26



0061C2

Complementary

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



AD2628



26ADAB

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.



006CB6



AD2628



00705D

Square

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



AD2628



376700



007090



594BB3

Rectangle

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



AD2628



7B5400



007090



0066C1

Sweetspot

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



AD2628



E0ADAE



AB26AD



705151



F0F0F0



707070

Same Dimension

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



AD2628



E00D11



AD6726



574E4E



960002



170000

Inverse Universe

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



AD2628



E00D11



266CAD



574E4E



960002



170000

Previews

White Background



This preview shows how the Hex color AD2628 looks on a white background.

Color Contrast Check

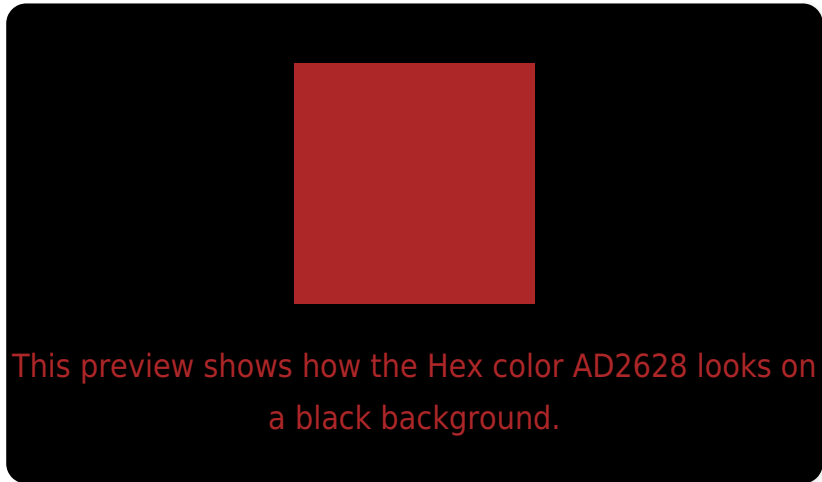
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD2628 Background



This preview shows how black text looks on a background with the Hex color AD2628.



This preview shows how white text looks on a background with the Hex color AD2628.

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
AD2628

Protanopia
655C38

Deuteranopia
73571E

Trichromacy



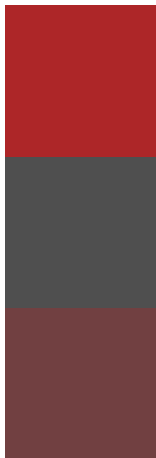
Original Color
AD2628

Protanomaly
7F4832

Deuteranomaly
884522

Tritanomaly
AD2627

Monochromacy



Original Color
AD2628

Achromatopsia
4F4F4F

Achromatomaly
714041

CSS Examples

Text

The CSS property to change the color of the text to Hex AD2628 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 #AD2628 looks like.

```
.text, #text, p{  
    color:#AD2628  
}
```

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 #AD2628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2628
}
```

Border

The CSS property to change the border of an element to Hex AD2628 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
#AD2628 }
```

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

```
.border{ border-color:#AD2628 }
```

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

Here you see how a box with a 4 pixel #AD2628 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2628; -webkit-box-shadow:4px 4px  
4px 4px #AD2628; box-shadow:4px 4px 4px  
4px #AD2628 }
```

Background

The CSS property to change the background color of an element to Hex AD2628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2628 }
```

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

```
.background{ background-color:#AD2628 }
```

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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