

Converting Colors

Hex(AD4F15)

Have a look what the booklet for
Hex(AD4F15) contains.

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Color

Hex(AD4F15)

Conversions

Conversions Part 1

Format	Color
Hex	AD4F15
RGB	173, 79, 21
RGB Percent	68%, 31%, 8%
CMY	0.3216, 0.6902, 0.9176
CMYK	0.00, 0.54, 0.88, 0.32
HSL	23°, 78%, 38%
HSV	23°, 88%, 68%
XYZ	20.1649, 14.5303, 2.4513
YIQ	100.4940, 74.6420, 1.8900

Conversions

Conversions Part 2

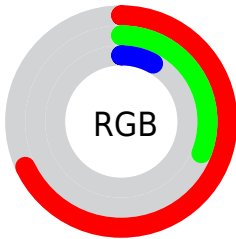
Format	Color
RYB	173, 115, 21
Decimal	11357973
CIELab	44.98, 35.35, 48.67
CIElCh	45, 60.153, 54.011
Yxy	14.5303, 0.5428, 0.3912
Android (android.graphics.Color)	4289548053 (0xFFAD4F15)
YUV	100.4940, -39.1905, 63.5878
Hunter-Lab	38.1187, 27.7194, 22.8703

Details

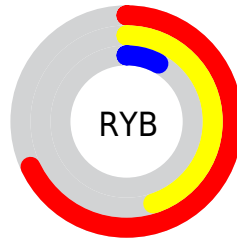
The Hex color **AD4F15** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1573AD**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **EA8247**, and **721D00** is the 20% darker color. If you saturate the color by 10%, you get **AD4404**, and if you desaturate by 10%, it is **AD5A26**.

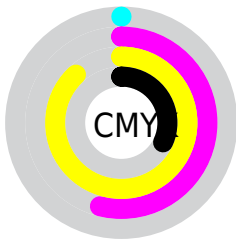
Distribution



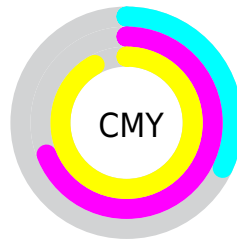
- Red (68%)
- Green (31%)
- Blue (8%)



- Red (68%)
- Yellow (45%)
- Blue (8%)



- Cyan (0%)
- Magenta (54%)
- Yellow (88%)
- Black (32%)



- Cyan (32%)
- Magenta (69%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD4F15 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 AD4F15 by changing the saturation by 10% instead.

 AD4F15

 AD4F15

FFFFFF

 8F3600

 EA8247

 721D00

 FF9D60

 540100

 FFB87A

 390000

 FFD494

 1B0001

 FFF1AF

 000000

 FFFF00

 FFFF00

 AD4F15

 AD4F15

■ AD4404

■ AD5A26

■ AD4200

■ AD6438

■ AD6F49

■ AD7A5A

■ AD846C

■ AD8F7D

■ AD9A8E

■ ADA59F

■ ADAFB1

Harmonies

Analogous

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



C13845



AD4F15



896500

Triad

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



AD4F15



00805E



5162C7

Complementary

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



AD4F15



1573AD

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.



0074CF



AD4F15



008192

Square

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



AD4F15



007C2A



007DBB



9C48A6

Rectangle

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



AD4F15



6B6F00



007DBB



1269CD

Sweetspot

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



AD4F15



E0BCA6



AD1575



705B4D



F0F0F0



707070

Same Dimension

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



AD4F15



E05600



AD9915



57514E



963900



170900

Inverse Universe

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



1573AD



008BE0



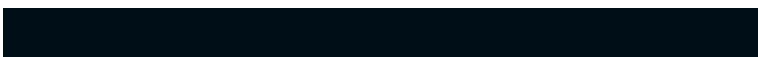
1529AD



4E5357



005D96



000E17

Previews

White Background



This preview shows how the Hex color AD4F15 looks on a white background.

Color Contrast Check

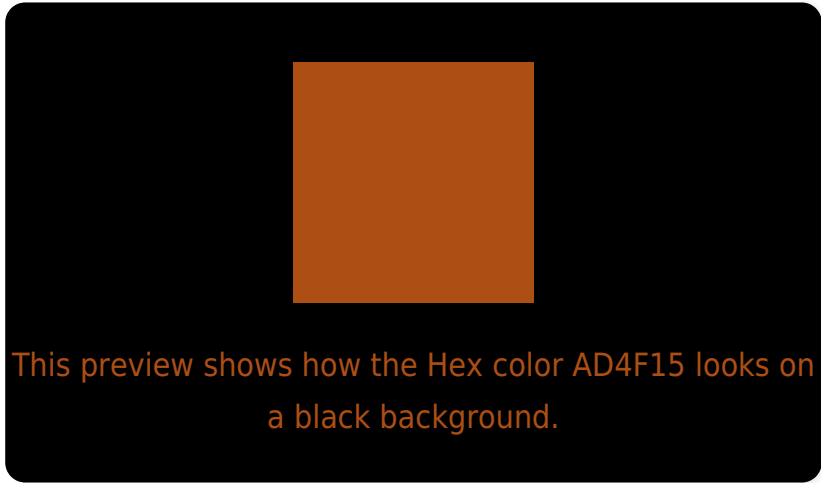
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD4F15 Background



This preview shows how black text looks on a background with the Hex color AD4F15.

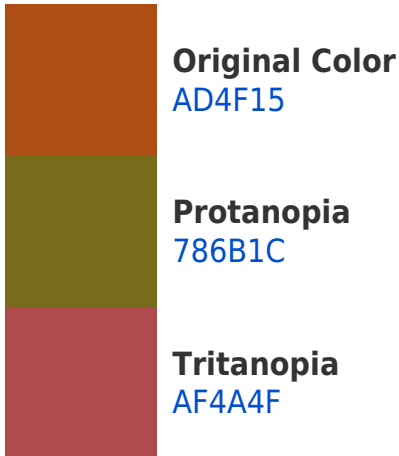


This preview shows how white text looks on a background with the Hex color AD4F15.

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



Trichromacy



Original Color
AD4F15

Protanomaly
8B6119

Tritanomaly
AE4C3A

Monochromacy



Original Color
AD4F15

Achromatopsia
646464

Achromatomaly
7F5C47

CSS Examples

Text

The CSS property to change the color of the text to Hex AD4F15 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 #AD4F15 looks like.

```
.text, #text, p{  
    color:#AD4F15  
}
```

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 #AD4F15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4F15
}
```

Border

The CSS property to change the border of an element to Hex AD4F15 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
#AD4F15 }
```

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

```
.border{ border-color:#AD4F15 }
```

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

Here you see how a box with a 4 pixel #AD4F15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4F15; -webkit-box-shadow:4px 4px  
4px 4px #AD4F15; box-shadow:4px 4px 4px  
4px #AD4F15 }
```

Background

The CSS property to change the background color of an element to Hex AD4F15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4F15 }
```

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

```
.background{ background-color:#AD4F15 }
```

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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