

Converting Colors

Hex(A34F29)

Have a look what the booklet for
Hex(A34F29) contains.

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Color

Hex(A34F29)

Conversions

Conversions Part 1

Format	Color
Hex	A34F29
RGB	163, 79, 41
RGB Percent	64%, 31%, 16%
CMY	0.3608, 0.6902, 0.8392
CMYK	0.00, 0.52, 0.75, 0.36
HSL	19°, 60%, 40%
HSV	19°, 75%, 64%
XYZ	18.3005, 13.5386, 3.7465
YIQ	99.7840, 62.2620, 5.9900

Conversions

Conversions Part 2

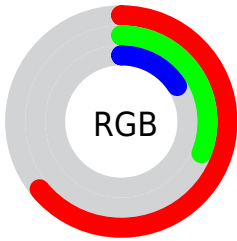
Format	Color
R_{YB}	163, 96, 41
Decimal	10702633
CIE _{Lab}	43.56, 31.98, 37.65
CIE _{LCh}	44, 49.396, 49.652
Yxy	13.5386, 0.5143, 0.3805
Android (android.graphics.Color)	4288892713 (0xFFA34F29)
YUV	99.7840, -28.9805, 55.4404
Hunter-Lab	36.7948, 24.3888, 19.7194

Details

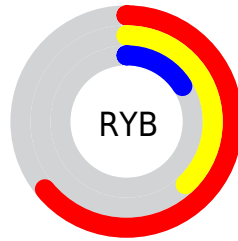
The Hex color **A34F29** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **297DA3**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **DF8258**, and **691E00** is the 20% darker color. If you saturate the color by 10%, you get **A34419**, and if you desaturate by 10%, it is **A35A39**.

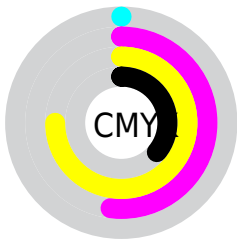
Distribution



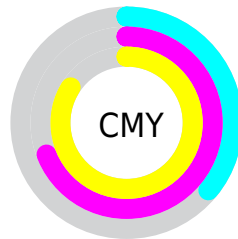
- Red (64%)
- Green (31%)
- Blue (16%)



- Red (64%)
- Yellow (38%)
- Blue (16%)



- Cyan (0%)
- Magenta (52%)
- Yellow (75%)
- Black (36%)



- Cyan (36%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34F29 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 A34F29 by changing the saturation by 10% instead.

 A34F29

 A34F29

FFFFFF

 863712

 DF8258

 691E00

 FD9C71

 4D0400

 FFB88B

 330000

 FFD4A6

 0B0000

 FFF0C1

 000000

 FFFFDD

 FFFFFA

 A34F29

 A34F29

 A34419

 A35A39

 A33908

 A3654A

 A33300

 A3715A

 A37C6A

 A3877A

 A3928B

 A39E9B

 A3A9AB

 A3B4BC

Harmonies

Analogous

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



B0414E



A34F29



87600A

Triad

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



A34F29



007957



4B62B4

Complementary

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



A34F29



297DA3

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.



0070B8



A34F29



007A81

Square

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



A34F29



2E752E



0077A5



8A509C

Rectangle

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



A34F29



6F6905



0077A5



2167B8

Sweetspot

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



A34F29



D4B4A5



A3297E



6B584F



EBEBEB



6B6B6B

Same Dimension

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



A34F29



D45015



A38B29



524C49



912D00



120600

Inverse Universe

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



297DA3



1598D4



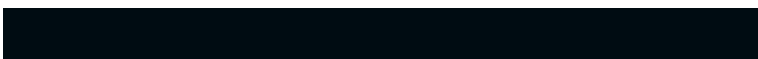
2941A3



494F52



006491



000C12

Previews

White Background



This preview shows how the Hex color A34F29 looks on a white background.

Color Contrast Check

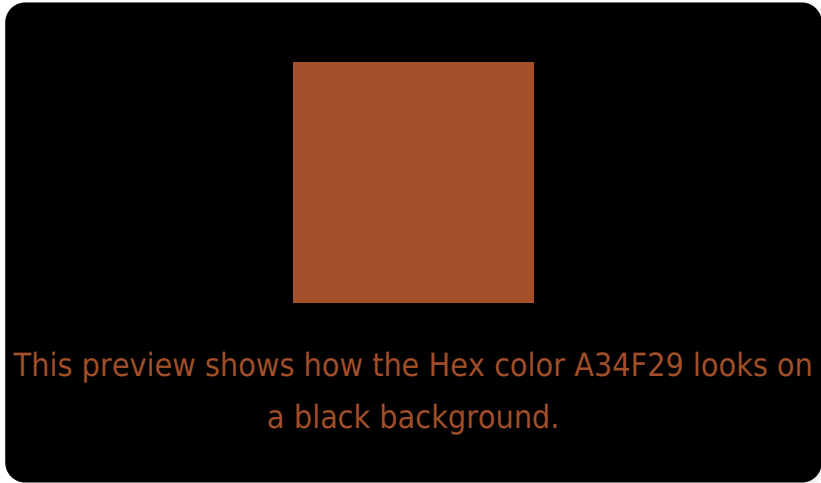
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34F29 Background



This preview shows how black text looks on a background with the Hex color A34F29.



This preview shows how white text looks on a background with the Hex color A34F29.

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
A34F29

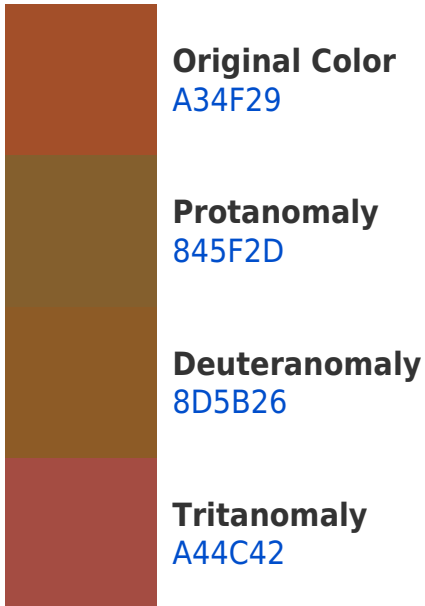
Protanopia
736830

Deuteranopia
816224



Tritanopia
A54B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A34F29 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 #A34F29 looks like.

```
.text, #text, p{  
    color:#A34F29  
}
```

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 #A34F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34F29
}
```

Border

The CSS property to change the border of an element to Hex A34F29 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
#A34F29 }
```

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

```
.border{ border-color:#A34F29 }
```

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

Here you see how a box with a 4 pixel #A34F29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34F29; -webkit-box-shadow:4px 4px  
4px 4px #A34F29; box-shadow:4px 4px 4px  
4px #A34F29 }
```

Background

The CSS property to change the background color of an element to Hex A34F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34F29 }
```

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

```
.background{ background-color:#A34F29 }
```

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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