

Converting Colors

Hex(A24A29)

Have a look what the booklet for
Hex(A24A29) contains.

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Color

Hex(A24A29)

Conversions

Conversions Part 1

Format	Color
Hex	A24A29
RGB	162, 74, 41
RGB Percent	64%, 29%, 16%
CMY	0.3647, 0.7098, 0.8392
CMYK	0.00, 0.54, 0.75, 0.36
HSL	16°, 60%, 40%
HSV	16°, 75%, 64%
XYZ	17.7493, 12.7390, 3.6212
YIQ	96.5500, 63.0410, 8.3930

Conversions

Conversions Part 2

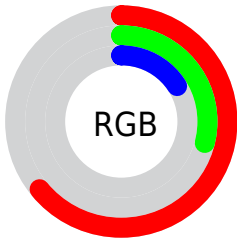
Format	Color
RYB	162, 86, 41
Decimal	10635817
CIELab	42.37, 34.21, 36.32
CIElCh	42, 49.891, 46.711
Yxy	12.7390, 0.5204, 0.3735
Android (android.graphics.Color)	4288825897 (0xFFA24A29)
YUV	96.5500, -27.3861, 57.3997
Hunter-Lab	35.6918, 26.3063, 18.9688

Details

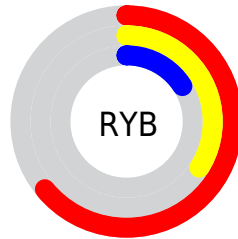
The Hex color **A24A29** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2981A2**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **DE7D58**, and **681800** is the 20% darker color. If you saturate the color by 10%, you get **A23E19**, and if you desaturate by 10%, it is **A25639**.

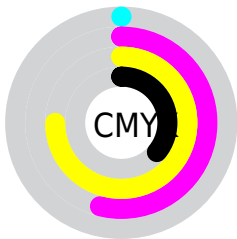
Distribution



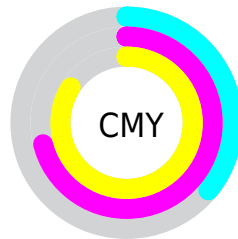
- Red (64%)
- Green (29%)
- Blue (16%)



- Red (64%)
- Yellow (34%)
- Blue (16%)



- Cyan (0%)
- Magenta (54%)
- Yellow (75%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24A29 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 A24A29 by changing the saturation by 10% instead.

 A24A29

 A24A29

FFFFFF

 853112

 DE7D58

 681800

 FC9771

 4C0000

 FFB38B

 320000

 FFCEA5

 030000

 FFEBC1

 000000

 FFFFDD

 FFFFF9

 A24A29

 A24A29

 A23E19

 A25639

 A23209

 A26249

 A22C00

 A26D5A

 A2796A

 A2857A

 A2918A

 A29C9A

 A2A8AB

 A2B4BB

Harmonies

Analogous

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



AE3C4F



A24A29



875B07

Triad

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



A24A29



007650



3C61B3

Complementary

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



A24A29



2981A2

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.



006EB4



A24A29



00777A

Square

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



A24A29



307227



00759F



834E9D

Rectangle

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



A24A29



706500



00759F



0066B6

Sweetspot

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



A24A29



D4B2A5



A22982



6B574F



EBEBEB



6B6B6B

Same Dimension

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



A24A29



D44915



A28629



524C49



912800



120500

Inverse Universe

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



2981A2



15A0D4



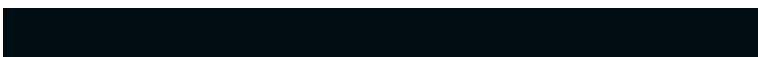
2945A2



494F52



006A91



000D12

Previews

White Background



This preview shows how the Hex color A24A29 looks on a white background.

Color Contrast Check

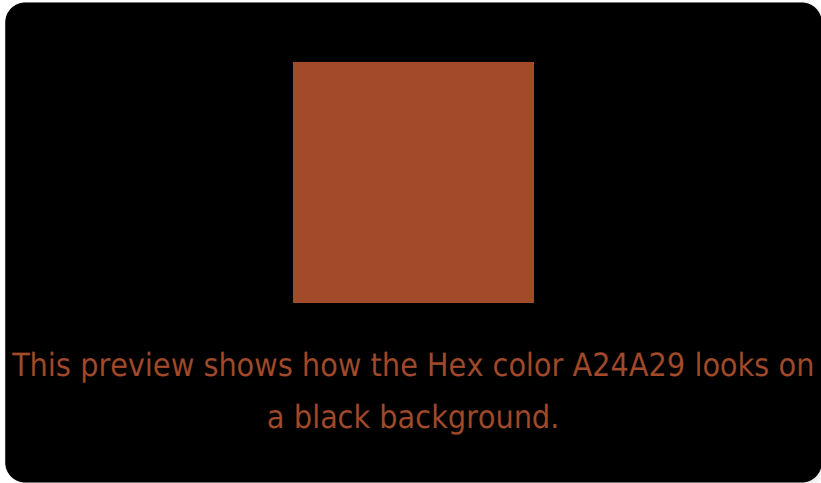
Large Text (above 18pt) WCAG AA ✓ Pass

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 A24A29 Background



This preview shows how black text looks on a background with the Hex color A24A29.



This preview shows how white text looks on a background with the Hex color A24A29.

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

A24A29

Protanopia

6F6531

Deuteranopia

7E6023



Tritanopia
A4464B

Trichromacy



Original Color
A24A29

Protanomaly
825B2E

Deuteranomaly
8B5825

Tritanomaly
A3473F

Monochromacy



Original Color
A24A29

Achromatopsia
616161

Achromatomaly
79594D

CSS Examples

Text

The CSS property to change the color of the text to Hex A24A29 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 #A24A29 looks like.

```
.text, #text, p{  
    color:#A24A29  
}
```

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 #A24A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24A29
}
```

Border

The CSS property to change the border of an element to Hex A24A29 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
#A24A29 }
```

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

```
.border{ border-color:#A24A29 }
```

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

Here you see how a box with a 4 pixel #A24A29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24A29; -webkit-box-shadow:4px 4px  
4px 4px #A24A29; box-shadow:4px 4px 4px  
4px #A24A29 }
```

Background

The CSS property to change the background color of an element to Hex A24A29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24A29 }
```

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

```
.background{ background-color:#A24A29 }
```

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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