

Converting Colors

Hex(A52629)

Have a look what the booklet for
Hex(A52629) contains.

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Color

Hex(A52629)

Conversions

Conversions Part 1

Format	Color
Hex	A52629
RGB	165, 38, 41
RGB Percent	65%, 15%, 16%
CMY	0.3529, 0.8510, 0.8392
CMYK	0.00, 0.77, 0.75, 0.35
HSL	359°, 63%, 40%
HSV	359°, 77%, 65%
XYZ	16.6104, 9.5457, 3.0649
YIQ	76.3150, 74.7290, 27.8570

Conversions

Conversions Part 2

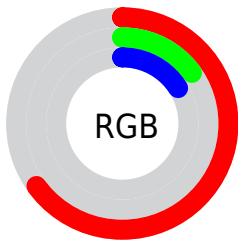
Format	Color
RYB	165, 38, 41
Decimal	10823209
CIELab	37.01, 51.03, 30.57
CIELCh	37, 59.487, 30.918
Yxy	9.5457, 0.5684, 0.3267
Android (android.graphics.Color)	4289013289 (0xFFA52629)
YUV	76.3150, -17.4103, 77.7767
Hunter-Lab	30.8960, 41.8975, 15.7457

Details

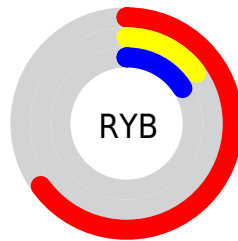
The Hex color **A52629** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **26A5A2**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **E25E57**, and **690000** is the 20% darker color. If you saturate the color by 10%, you get **A51619**, and if you desaturate by 10%, it is **A53739**.

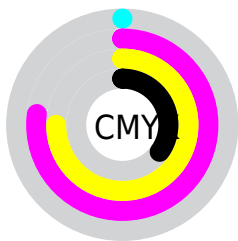
Distribution



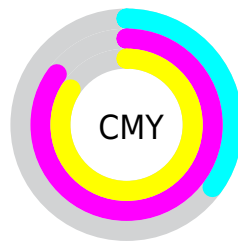
- Red (65%)
- Green (15%)
- Blue (16%)



- Red (65%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (77%)
- Yellow (75%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (84%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A52629 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 A52629 by changing the saturation by 10% instead.

 A52629

 A52629

FFFFFF

 870014

 E25E57

 690000

 FF796F

 4C0000

 FF9589

 310002

 FFB1A3

 000000

 FFCDBE

 FFEADA

 FFFFF6

 A52629

 A52629

 A51619

 A53739

 A50509

 A54749

 A50004

 A55759

 A56869

 A5787A

 A5898A

 A59A9A

 A5AAAA

 A5BBBA

Harmonies

Analogous

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



A81558



A52629



8E4200

Triad

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



A52629



006924



005DB8

Complementary

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



A52629



26A5A2

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.



0068AB



A52629



006B57

Square

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



A52629



386200



006B87



5349AA

Rectangle

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



A52629



775000



006B87



0061B7

Sweetspot

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



A52629



D6A5A6



A126A5



6B4D4E



EBEBEB



6B6B6B

Same Dimension

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



A52629



D61116



A56126



52494A



910003



120000

Inverse Universe

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



A52629



D61116



266AA5



52494A



910003



120000

Previews

White Background



This preview shows how the Hex color A52629 looks on a white background.

Color Contrast Check

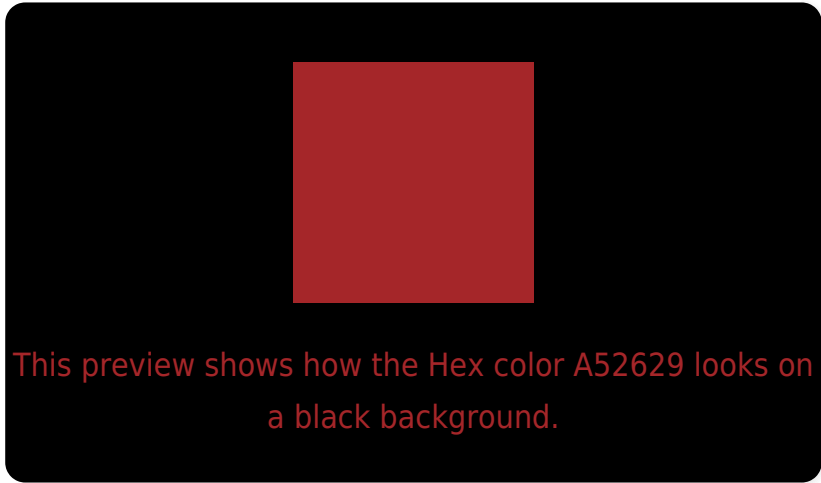
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A52629 Background



This preview shows how black text looks on a background with the Hex color A52629.

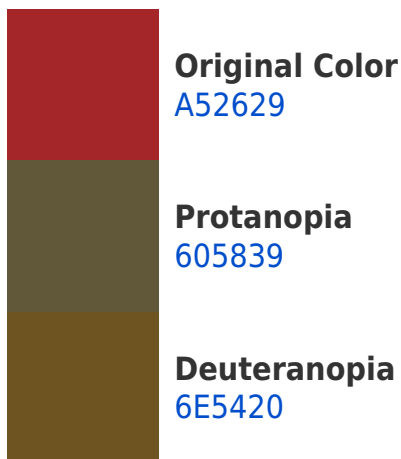


This preview shows how white text looks on a background with the Hex color A52629.

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



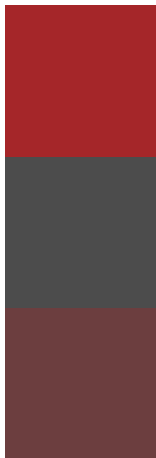
Original Color
A52629

Protanomaly
794633

Deuteranomaly
824323

Tritanomaly
A52628

Monochromacy



Original Color
A52629

Achromatopsia
4C4C4C

Achromatomaly
6C3E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex A52629 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 #A52629 looks like.

```
.text, #text, p{  
    color:#A52629  
}
```

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 #A52629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A52629
}
```

Border

The CSS property to change the border of an element to Hex A52629 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".

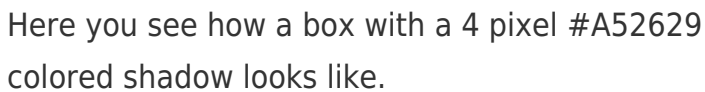
```
.border, #border, table{ border:4px solid
#A52629 }
```

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

```
.border{ border-color:#A52629 }
```

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

Here you see how a box with a 4 pixel #A52629 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A52629; -webkit-box-shadow:4px 4px  
4px 4px #A52629; box-shadow:4px 4px 4px  
4px #A52629 }
```

Background

The CSS property to change the background color of an element to Hex A52629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A52629 }
```

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

```
.background{ background-color:#A52629 }
```

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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