

Converting Colors

Hex(A13402)

Have a look what the booklet for
Hex(A13402) contains.

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Color

Hex(A13402)

Conversions

Conversions Part 1

Format	Color
Hex	A13402
RGB	161, 52, 2
RGB Percent	63%, 20%, 1%
CMY	0.3686, 0.7961, 0.9922
CMYK	0.00, 0.68, 0.99, 0.37
HSL	19°, 98%, 32%
HSV	19°, 99%, 63%
XYZ	15.9369, 10.0374, 1.1549
YIQ	78.8910, 81.0140, 7.5580

Conversions

Conversions Part 2

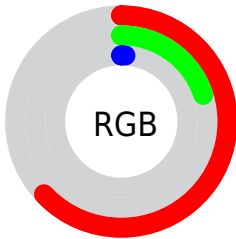
Format	Color
RYB	161, 75, 2
Decimal	10564610
CIELab	37.91, 43.35, 49.00
CIELCh	38, 65.424, 48.507
Yxy	10.0374, 0.5874, 0.3700
Android (android.graphics.Color)	4288754690 (0xFFA13402)
YUV	78.8910, -37.9073, 72.0096
Hunter-Lab	31.6819, 34.3472, 20.0161

Details

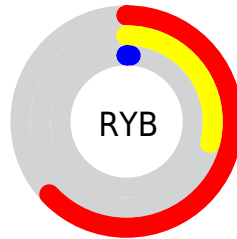
The Hex color **A13402** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **026FA1**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **DF6836**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **A13300**, and if you desaturate by 10%, it is **A13F12**.

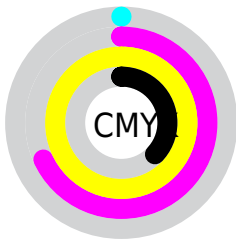
Distribution



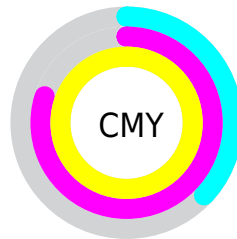
- Red (63%)
- Green (20%)
- Blue (1%)



- Red (63%)
- Yellow (29%)
- Blue (1%)



- Cyan (0%)
- Magenta (68%)
- Yellow (99%)
- Black (37%)



- Cyan (37%)
- Magenta (80%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color A13402 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 A13402 by changing the saturation by 10% instead.

 A13402

 A13402

 FFFFF0

 831800

 DF6836

 650000

 FF834E

 470000

 FF9E67

 2E0002

 FFB981

 000000

 FFD69C

 FFF3B7

 FFFFD3

 A13402

 A13402

■ A13300

■ A13F12

■ A14A22

■ A15532

■ A16042

■ A16B53

■ A17663

■ A18173

■ A18C83

■ A19793

Harmonies

Analogous

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



B3083B



A13402



7E5000

Triad

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



A13402



006E42



0055BF

Complementary

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



A13402



026FA1

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.



0066C2



A13402



006F7A

Square

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



A13402



006A00



006EA8



8237A0

Rectangle

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



A13402



605C00



006EA8



005CC4

Sweetspot

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



A13402



D1A692



A10271



694F43



E8E8E8



696969

Same Dimension

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



A13402



D14200



A18102



524C49



912E00



120600

Inverse Universe

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



026FA1



008FD1



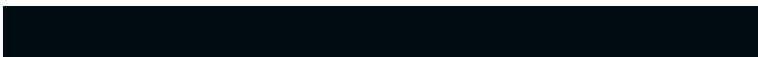
0222A1



494F52



006491



000C12

Previews

White Background



This preview shows how the Hex color A13402 looks on a white background.

Color Contrast Check

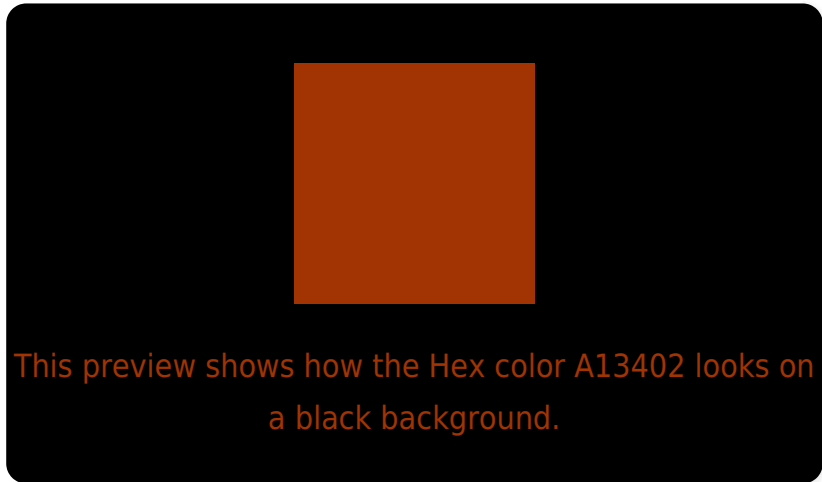
Large Text (above 18pt) WCAG AA ✓ Pass

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 A13402 Background



This preview shows how black text looks on a background with the Hex color A13402.



This preview shows how white text looks on a background with the Hex color A13402.

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

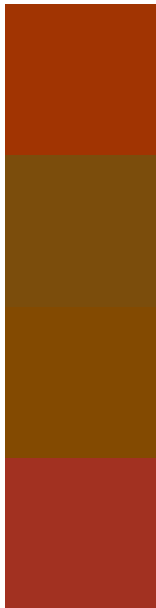


Original Color
A13402

Protanopia
665B11

Deuteranopia
725600

Trichromacy



Original Color
A13402

Protanomaly
7B4D0C

Deuteranomaly
834A01

Tritanomaly
A23121

Monochromacy



Original Color
A13402

Achromatopsia
4F4F4F

Achromatomaly
6D4533

CSS Examples

Text

The CSS property to change the color of the text to Hex A13402 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 #A13402 looks like.

```
.text, #text, p{  
    color:#A13402  
}
```

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 #A13402 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A13402
}
```

Border

The CSS property to change the border of an element to Hex A13402 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
#A13402 }
```

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

```
.border{ border-color:#A13402 }
```

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

Here you see how a box with a 4 pixel #A13402 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A13402; -webkit-box-shadow:4px 4px  
4px 4px #A13402; box-shadow:4px 4px 4px  
4px #A13402 }
```

Background

The CSS property to change the background color of an element to Hex A13402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A13402 }
```

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

```
.background{ background-color:#A13402 }
```

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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