

Converting Colors

Hex(A13228)

Have a look what the booklet for
Hex(A13228) contains.

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Color

Hex(A13228)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A13228 |
| RGB | 161, 50, 40 |
| RGB Percent | 63%, 20%, 16% |
| CMY | 0.3686, 0.8039, 0.8431 |
| CMYK | 0.00, 0.69, 0.75, 0.37 |
| HSL | 5°, 60%, 39% |
| HSV | 5°, 75%, 63% |
| XYZ | 16.2215, 10.0115, 3.0849 |
| YIQ | 82.0490, 69.3660, 20.4220 |

Conversions

Conversions Part 2

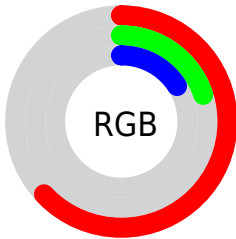
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 161, 51, 40 |
| Decimal | 10564136 |
| CIE _{Lab} | 37.86, 45.18, 31.90 |
| CIE _{LCh} | 38, 55.302, 35.223 |
| Yxy | 10.0115, 0.5533, 0.3415 |
| Android (android.graphics.Color) | 4288754216 (0xFFA13228) |
| YUV | 82.0490, -20.7302, 69.2400 |
| Hunter-Lab | 31.6409, 36.1411, 16.3680 |

Details

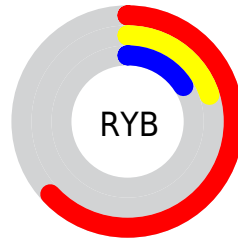
The Hex color **A13228** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2897A1**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **DE6756**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A12318**, and if you desaturate by 10%, it is **A14138**.

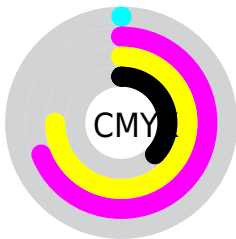
Distribution



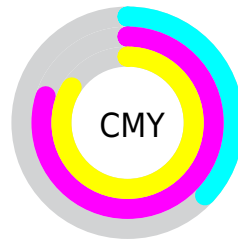
- Red (63%)
- Green (20%)
- Blue (16%)



- Red (63%)
- Yellow (20%)
- Blue (16%)



- Cyan (0%)
- Magenta (69%)
- Yellow (75%)
- Black (37%)



- Cyan (37%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A13228 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 A13228 by changing the saturation by 10% instead.

 A13228

 A13228

FFFFFF

 831413

 DE6756

 660000

 FD826E

 490000

 FF9D88

 2F0002

 FFB9A2

 000000

 FFD5BD

 FFF2D9

 FFFFF6

 A13228

 A13228

■ A12318

■ A14138

■ A11408

■ A15048

■ A10D00

■ A15E58

■ A16D68

■ A17C79

■ A18B89

■ A19999

■ A1A8A9

■ A1B7B9

Harmonies

Analogous

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



A72353



A13228



894800

Triad

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



A13228



006A31



005CB3

Complementary

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



A13228



2897A1

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



A13228



006D60

Square

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



A13228



366500



006C8C



6249A3

Rectangle

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



A13228



725500



006C8C



0061B3

Sweetspot

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



A13228



D1A5A1



A12899



694E4B



E8E8E8



696969

Same Dimension

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



A13228



D12415



A16D28



524A49



910C00



120100

Inverse Universe

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



2897A1



15C2D1



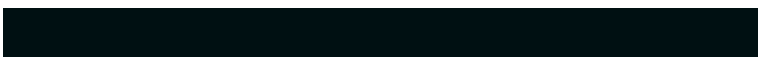
285CA1



495152



008591



001012

Previews

White Background



This preview shows how the Hex color A13228 looks on a white background.

Color Contrast Check

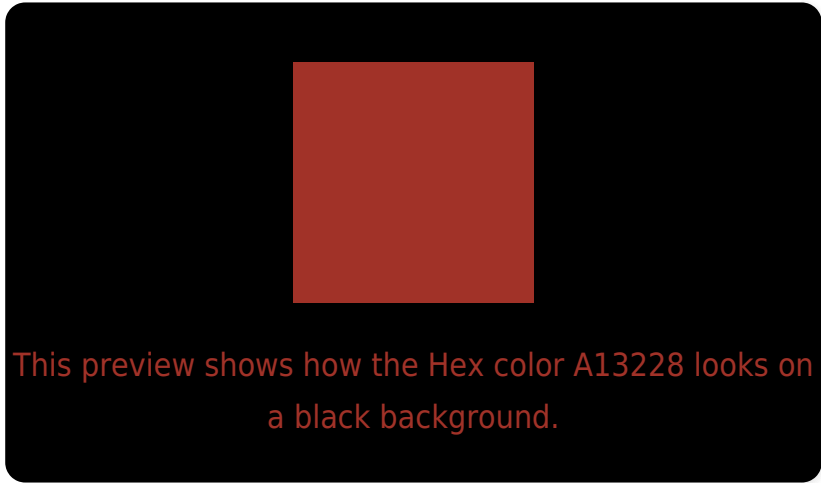
Large Text (above 18pt) WCAG AA ✓ Pass

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 A13228 Background



This preview shows how black text looks on a background with the Hex color A13228.

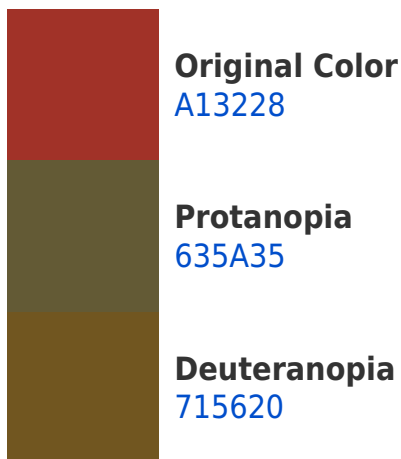


This preview shows how white text looks on a background with the Hex color A13228.

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



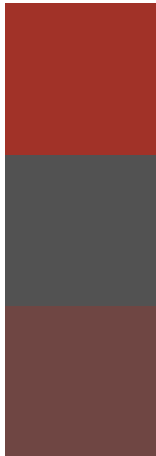
Original Color
A13228

Protanomaly
7A4B30

Deuteranomaly
824923

Tritanomaly
A1312F

Monochromacy



Original Color
A13228

Achromatopsia
525252

Achromatomaly
6F4643

CSS Examples

Text

The CSS property to change the color of the text to Hex A13228 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 #A13228 looks like.

```
.text, #text, p{  
    color:#A13228  
}
```

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 #A13228 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A13228
}
```

Border

The CSS property to change the border of an element to Hex A13228 is called "border". The border property can be set on classes, ids or directly on the HTML element.

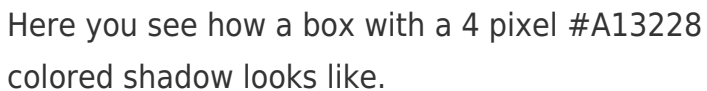
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A13228 }
```

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

```
.border{ border-color:#A13228 }
```

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



Here you see how a box with a 4 pixel `#A13228` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A13228; -webkit-box-shadow:4px 4px  
4px 4px #A13228; box-shadow:4px 4px 4px  
4px #A13228 }
```

Background

The CSS property to change the background color of an element to Hex A13228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A13228 }
```

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

```
.background{ background-color:#A13228 }
```

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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