

Converting Colors

Hex(A13627)

Have a look what the booklet for
Hex(A13627) contains.

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Color

Hex(A13627)

Conversions

Conversions Part 1

Format	Color
Hex	A13627
RGB	161, 54, 39
RGB Percent	63%, 21%, 15%
CMY	0.3686, 0.7882, 0.8471
CMYK	0.00, 0.66, 0.76, 0.37
HSL	7°, 61%, 39%
HSV	7°, 76%, 63%
XYZ	16.3833, 10.3619, 3.0560
YIQ	84.2830, 68.5870, 18.0190

Conversions

Conversions Part 2

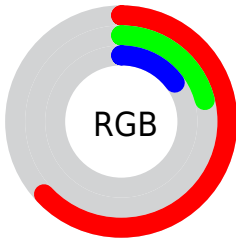
Format	Color
R_{YB}	161, 56, 39
Decimal	10565159
CIE _{Lab}	38.48, 43.42, 33.16
CIE _{LCh}	38, 54.632, 37.369
Yxy	10.3619, 0.5498, 0.3477
Android (android.graphics.Color)	4288755239 (0xFFA13627)
YUV	84.2830, -22.3245, 67.2808
Hunter-Lab	32.1899, 34.5168, 16.9041

Details

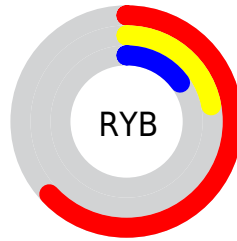
The Hex color **A13627** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2792A1**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **DE6A55**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A12817**, and if you desaturate by 10%, it is **A14437**.

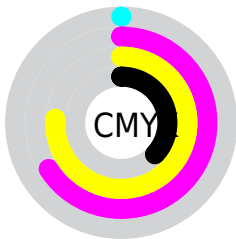
Distribution



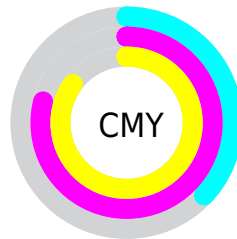
- Red (63%)
- Green (21%)
- Blue (15%)



- Red (63%)
- Yellow (22%)
- Blue (15%)



- Cyan (0%)
- Magenta (66%)
- Yellow (76%)
- Black (37%)



- Cyan (37%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A13627 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 A13627 by changing the saturation by 10% instead.



A13627



A13627

FFFFFF



831A12



DE6A55



660000



FC856E



490000



FFA087



300002



FFBCA1



000000



FFD8BD



FFF5D8



FFFFFF5



A13627



A13627

■ A12817

■ A14437

■ A11A07

■ A15247

■ A11400

■ A16057

■ A16E67

■ A17D78

■ A18B88

■ A19998

■ A1A7A8

■ A1B5B8

Harmonies

Analogous

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



A82752



A13627



884C00

Triad

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



A13627



006C36



005DB3

Complementary

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



A13627



2792A1

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.



0068AD



A13627



006E65

Square

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



A13627



346703



006D90



6849A2

Rectangle

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



A13627



715700



006D90



0061B4

Sweetspot

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



A13627



D1A7A1



A12793



694F4B



E8E8E8



696969

Same Dimension

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



A13627



D12A13



A17227



524A49



911200



120200

Inverse Universe

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



2792A1



13BAD1



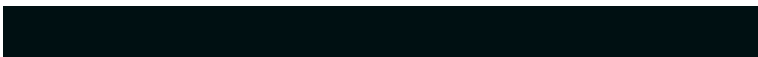
2756A1



495152



007F91



001012

Previews

White Background



This preview shows how the Hex color A13627 looks on a white background.

Color Contrast Check

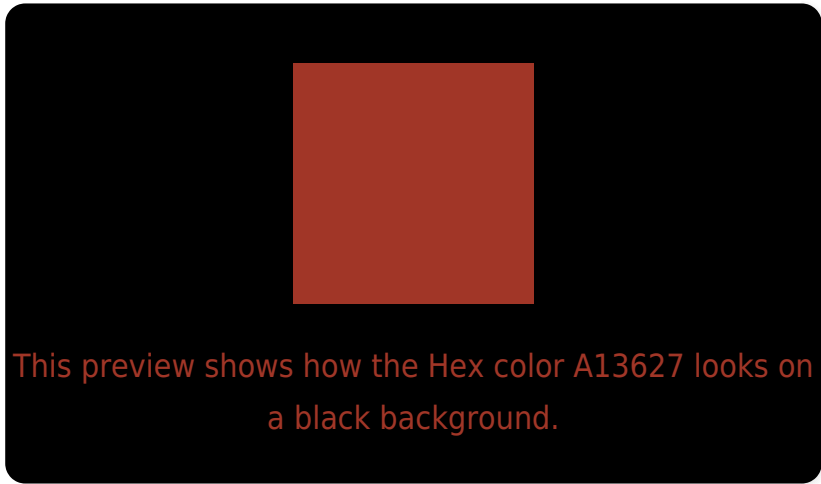
Large Text (above 18pt) WCAG AA ✓ Pass

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 A13627 Background



This preview shows how black text looks on a background with the Hex color A13627.



This preview shows how white text looks on a background with the Hex color A13627.

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
A13627

Protanopia
655C33

Deuteranopia
725720



Tritanopia
A23437

Trichromacy



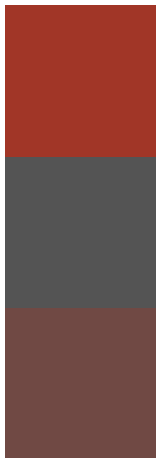
Original Color
A13627

Protanomaly
7B4E2F

Deuteranomaly
834B23

Tritanomaly
A23531

Monochromacy



Original Color
A13627

Achromatopsia
545454

Achromatomaly
704944

CSS Examples

Text

The CSS property to change the color of the text to Hex A13627 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 #A13627 looks like.

```
.text, #text, p{  
    color:#A13627  
}
```

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 #A13627 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A13627
}
```

Border

The CSS property to change the border of an element to Hex A13627 is called "border". The border property can be set on classes, ids or directly on the HTML element.

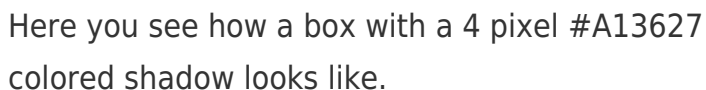
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A13627 }
```

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

```
.border{ border-color:#A13627 }
```

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



Here you see how a box with a 4 pixel #A13627 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A13627; -webkit-box-shadow:4px 4px  
4px 4px #A13627; box-shadow:4px 4px 4px  
4px #A13627 }
```

Background

The CSS property to change the background color of an element to Hex A13627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A13627 }
```

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

```
.background{ background-color:#A13627 }
```

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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