

# Converting Colors

Hex(A14437)

Have a look what the booklet for  
Hex(A14437) contains.

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# Color

**Hex(A14437)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A14437
RGB	161, 68, 55
RGB Percent	63%, 27%, 22%
CMY	0.3686, 0.7333, 0.7843
CMYK	0.00, 0.58, 0.66, 0.37
HSL	7°, 49%, 42%
HSV	7°, 66%, 63%
XYZ	17.4547, 11.9871, 5.0082
YIQ	94.3250, 59.6010, 15.6730

# Conversions

## Conversions Part 2

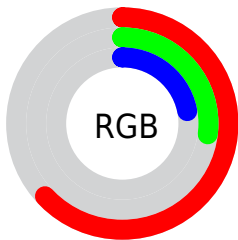
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 70, 55
Decimal	10568759
CIE Lab	41.20, 37.67, 26.95
CIE LCh	41, 46.320, 35.586
Yxy	11.9871, 0.5067, 0.3480
Android (android.graphics.Color)	4288758839 (0xFFA14437)
YUV	94.3250, -19.3872, 58.4740
Hunter-Lab	34.6225, 29.4001, 15.6593

# Details

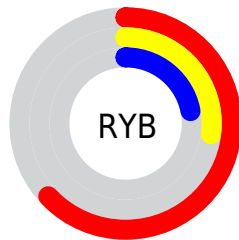
The Hex color **A14437** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3794A1**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **DC7766**, and **680F0C** is the 20% darker color. If you saturate the color by 10%, you get **A13627**, and if you desaturate by 10%, it is **A15247**.

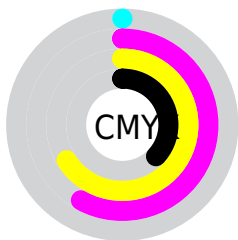
# Distribution



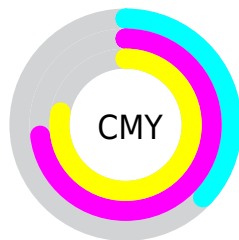
- Red (63%)
- Green (27%)
- Blue (22%)



- Red (63%)
- Yellow (27%)
- Blue (22%)



- Cyan (0%)
- Magenta (58%)
- Yellow (66%)
- Black (37%)



- Cyan (37%)
- Magenta (73%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A14437 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 A14437 by changing the saturation by 10% instead.



 A14437

 A14437

FFFFFF

 842B21

 DC7766

 680F0C

 FB927F

 4C0000

 FFAD99

 320001

 FFC9B4

 000000

 FFE5D0

 FFFFEC

 A14437

 A14437

 A13627

 A15247

 A12817

 A16057

 A11A07

 A16E67

 A11400

 A17D77

 A18B88

 A19998

 A1A7A8

 A1B5B8

 A1C3C8

# Harmonies

## Analogous

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



A53C5C



A14437



8D5418

# Triad

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



A14437



007140



0063AD

# Complementary

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



A14437



3794A1

# 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.



006DA6



A14437



007367

# Square

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



A14437



466B1D



00728C



6B549F

# Rectangle

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



A14437



795D0A



00728C



0067AD



# Sweetspot

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



A14437



D1ACA7



A13795



69534F



E8E8E8



696969



# Same Dimension

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



A14437



D1402C



A17837



524A49



911200



120200



# Inverse Universe

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



3794A1



2CBDD1



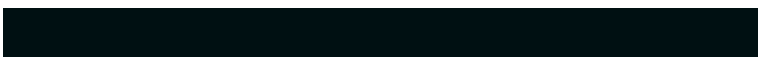
3760A1



495152



008091



001012



# Previews

## White Background



This preview shows how the Hex color A14437 looks on a white background.

## Color Contrast Check

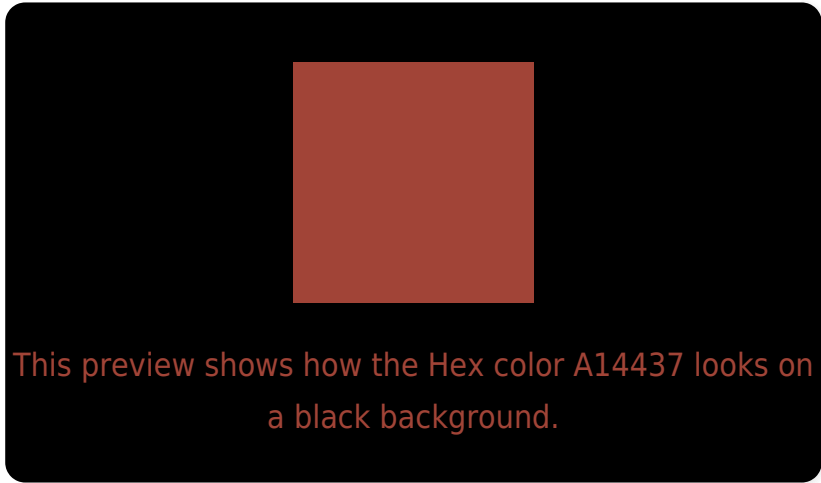
Large Text (above 18pt) WCAG AA ✓ Pass

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 A14437 Background



This preview shows how black text looks on a background with the Hex color A14437.

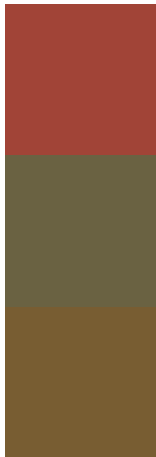


This preview shows how white text looks on a background with the Hex color A14437.

# 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**  
A14437

**Protanopia**  
6A6242

**Deuteranopia**  
785D32



**Tritanopia**  
A24246

# Trichromacy



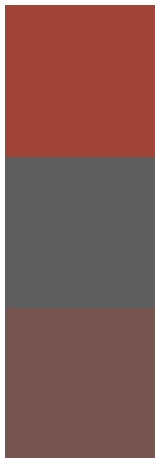
**Original Color**  
A14437

**Protanomaly**  
7E573E

**Deuteranomaly**  
875434

**Tritanomaly**  
A24341

# Monochromacy



**Original Color**  
A14437

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
765550

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A14437 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 #A14437 looks like.

```
.text, #text, p{  
  color:#A14437  
}
```

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 #A14437 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14437
}
```

## Border

The CSS property to change the border of an element to Hex A14437 is called "border". The border property can be set on classes, ids or directly on the HTML element.

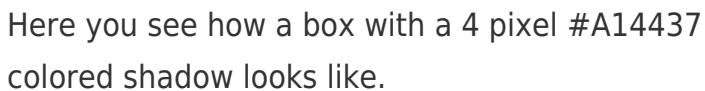
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A14437 }
```

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

```
.border{ border-color:#A14437 }
```

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



Here you see how a box with a 4 pixel #A14437 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14437; -webkit-box-shadow:4px 4px  
4px 4px #A14437; box-shadow:4px 4px 4px  
4px #A14437 }
```

# Background

The CSS property to change the background color of an element to Hex A14437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14437 }
```

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

```
.background{ background-color:#A14437 }
```

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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