

# Converting Colors

Hex(43164A)

Have a look what the booklet for  
Hex(43164A) contains.

<b>Hex(43164A)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	28

# Color

**Hex(43164A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	43164A
RGB	67, 22, 74
RGB Percent	26%, 9%, 29%
CMY	0.7373, 0.9137, 0.7098
CMYK	0.09, 0.70, 0.00, 0.71
HSL	292°, 54%, 19%
HSV	292°, 70%, 29%
XYZ	3.8377, 2.2615, 6.7128
YIQ	41.3830, 10.1280, 25.7120

# Conversions

## Conversions Part 2

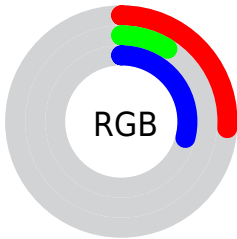
<b>Format</b>	<b>Color</b>
<b>RYB</b>	67, 22, 74
Decimal	4396618
CIELab	16.80, 30.14, -22.45
CIElCh	17, 37.580, 323.315
Yxy	2.2615, 0.2995, 0.1765
Android (android.graphics.Color)	4282586698 (0xFF43164A)
YUV	41.3830, 16.0802, 22.4661
Hunter-Lab	15.0384, 19.2348, -15.9390

# Details

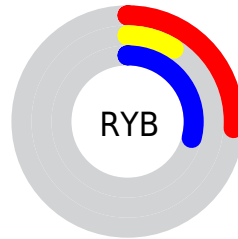
The Hex color **43164A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1D4A16**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **75457B**, and **14001E** is the 20% darker color. If you saturate the color by 10%, you get **420F4A**, and if you desaturate by 10%, it is **441D4A**.

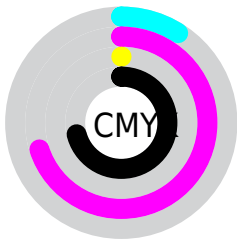
# Distribution



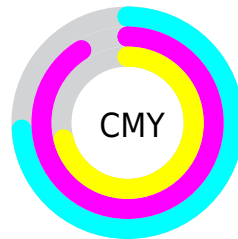
- Red (26%)
- Green (9%)
- Blue (29%)



- Red (26%)
- Yellow (9%)
- Blue (29%)



- Cyan (9%)
- Magenta (70%)
- Yellow (0%)
- Black (71%)



- Cyan (74%)
- Magenta (91%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 43164A 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 43164A by changing the saturation by 10% instead.





43164A



43164A

FFFFFF



2B0033



75457B



14001E



8F5D95



000000



AA76B0



C690CB



E2ABE8



FFC7FF



FFE3FF



43164A



43164A

■ 420F4A

■ 441D4A

■ 41074A

■ 45254A

■ 40004A

■ 462C4A

■ 47344A

■ 483B4A

■ 49424A

■ 4A4A4A

■ 4B514A

■ 4C594A

# Harmonies

## Analogous

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



16255B



43164A



550531

# Triad

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



43164A



392600



00353E

# Complementary

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



43164A



1D4A16

# 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.



003422



43164A



212E00

# Square

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



43164A



4D1900



003203



003355

# Rectangle

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



43164A



58051F



003203



003535



# Sweetspot

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



43164A



5E4D61



161E4A



2F2430



B0B0B0



303030



# Same Dimension

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



43164A



561061



4A1638



262226



580066



C700E6



# Inverse Universe

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



4A161D



61101A



164A28



262223



66000E

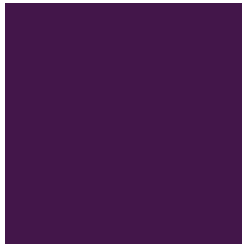


E6001F



# Previews

## White Background



This preview shows how the Hex color 43164A looks on a white background.

## Color Contrast Check

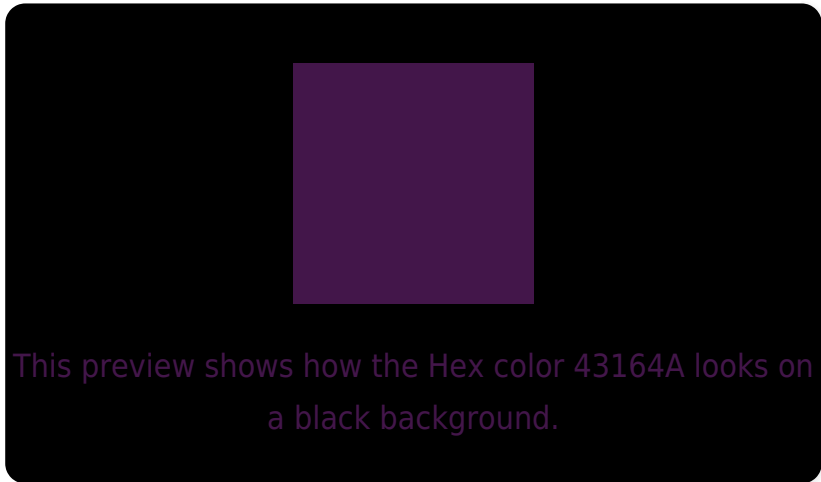
Large Text (above 18pt) WCAG AA ✓ Pass

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

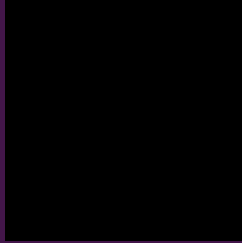
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 43164A Background



This preview shows how black text looks on a background with the Hex color 43164A.



This preview shows how white text looks on a background with the Hex color 43164A.

# 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**  
43164A

**Deuteranopia**  
192B46

**Tritanopia**  
3E2225

# Trichromacy

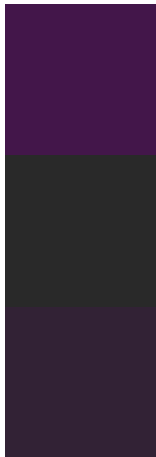


**Original Color**  
43164A

**Deuteranomaly**  
282347

**Tritanomaly**  
401E32

# Monochromacy



**Original Color**  
43164A

**Achromatopsia**  
292929

**Achromatomaly**  
322235

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 43164A 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 #43164A looks like.

```
.text, #text, p{  
    color:#43164A  
}
```

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 #43164A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43164A
}
```

## Border

The CSS property to change the border of an element to Hex 43164A is called "border". The border property can be set on classes, ids or directly on the HTML element.

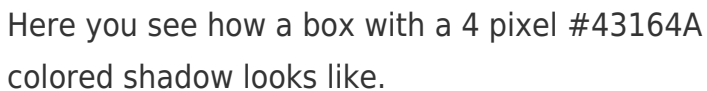
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43164A }
```

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

```
.border{ border-color:#43164A }
```

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



Here you see how a box with a 4 pixel #43164A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43164A; -webkit-box-shadow:4px 4px  
4px 4px #43164A; box-shadow:4px 4px 4px  
4px #43164A }
```

# Background

The CSS property to change the background color of an element to Hex 43164A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43164A }
```

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

```
.background{ background-color:#43164A }
```

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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