

# Converting Colors

Decimal(4463141)

Have a look what the booklet for  
Decimal(4463141) contains.

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**Color**

**Decimal(4463141)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	441A25
RGB	68, 26, 37
RGB Percent	27%, 10%, 15%
CMY	0.7333, 0.8980, 0.8549
CMYK	0.00, 0.62, 0.46, 0.73
HSL	344°, 45%, 18%
HSV	344°, 62%, 27%
XYZ	3.0872, 2.1013, 1.9931
YIQ	39.8120, 21.5010, 12.3250

# Conversions

## Conversions Part 2

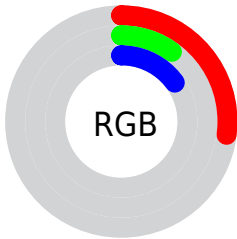
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">68, 26, 37</a>
Decimal	<a href="#">4463141</a>
CIELab	<a href="#">16.01, 21.56, 2.48</a>
CIELCh	<a href="#">16, 21.699, 6.564</a>
Yxy	<a href="#">2.1013, 0.4299, 0.2926</a>
Android (android.graphics.Color)	<a href="#">4282653221 (0xFF441A25)</a>
YUV	<a href="#">39.8120, -1.3863, 24.7209</a>
Hunter-Lab	<a href="#">14.4959, 12.6478, 1.9949</a>

# Details

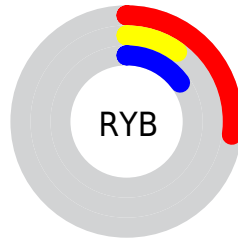
The Decimal color **4463141** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1721401**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **7751505**, and **720896** is the 20% darker color. If you saturate the color by 10%, you get **4461344**, and if you desaturate by 10%, it is **4464938**.

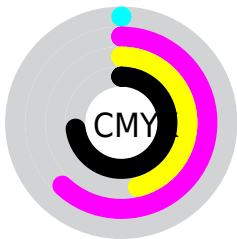
# Distribution



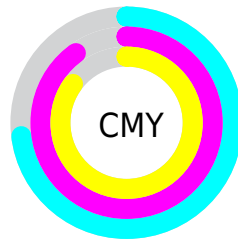
- Red (27%)
- Green (10%)
- Blue (15%)



- Red (27%)
- Yellow (10%)
- Blue (15%)



- Cyan (0%)
- Magenta (62%)
- Yellow (46%)
- Black (73%)



- Cyan (73%)
- Magenta (90%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 4463141 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 Decimal color 4463141 by changing the saturation by 10% instead.





4463141



4463141

16777215



2950160



7751505



720896



9527146



0



11303043



13144733



14986680



16763347



16770544



4463141



4463141

■ 4461344

■ 4464938

■ 4459547

■ 4466735

■ 4458006

■ 4468276

■ 4456466

■ 4470073

■ 4471870

■ 4473667

■ 4475464

■ 4477005

■ 4478802

# Harmonies

## Analogous

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



4004916



4463141



4332822

# Triad

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



4463141



1911821



11588

# Complementary

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



4463141



1721401

# 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.



12090



4463141



339483

# Square

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



4463141



3024900



12075



1058886

# Rectangle

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



4463141



4071693



12075



11841



# Sweetspot

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



4463141



5851213



3742276



3023654



11382189



3026478



# Same Dimension

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



4463141



5838633



4465690



2170399



6357017



14680123



# Inverse Universe

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



4463141



5838633



1718852



2170399



6357017

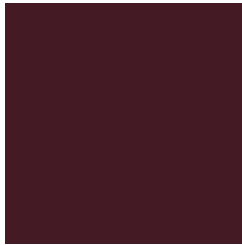


14680123



# Previews

## White Background



This preview shows how the Decimal color 4463141 looks on a white background.

## Color Contrast Check

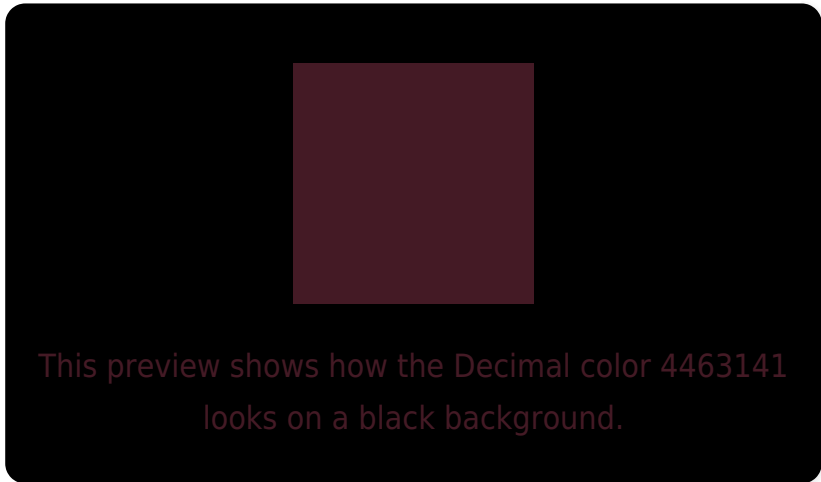
Large Text (above 18pt) WCAG AA ✓ Pass

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

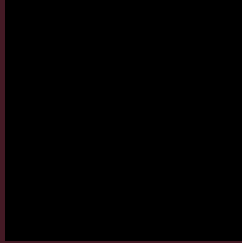
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 4463141 Background



This preview shows how black text looks on a background with the Decimal color 4463141.



This preview shows how white text looks on a background with the Decimal color 4463141.

# 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**  
4463141

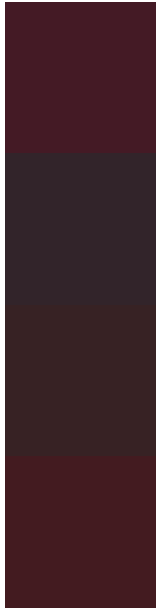
**Protanopia**  
2631981

**Deuteranopia**  
3090211



**Tritanopia**  
4397853

# Trichromacy



**Original Color**

4463141

**Protanomaly**

3286058

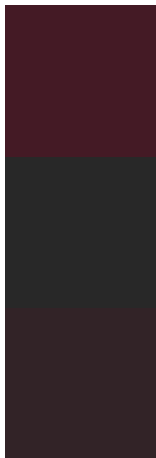
**Deuteranomaly**

3613220

**Tritanomaly**

4397856

# Monochromacy



**Original Color**

4463141

**Achromatopsia**

2631720

**Achromatomaly**

3285799

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 4463141 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 #441A25 looks like.

```
.text, #text, p{  
  color:#441A25  
}
```

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 #441A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441A25
}
```

## Border

The CSS property to change the border of an element to Decimal 4463141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

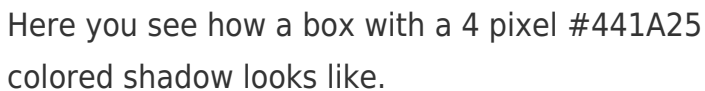
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#441A25 }
```

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

```
.border{ border-color:#441A25 }
```

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



Here you see how a box with a 4 pixel #441A25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441A25; -webkit-box-shadow:4px 4px  
4px 4px #441A25; box-shadow:4px 4px 4px  
4px #441A25 }
```

# Background

The CSS property to change the background color of an element to Decimal 4463141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441A25 }
```

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

```
.background{ background-color:#441A25 }
```

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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