

# Converting Colors

Hex(361803)

Have a look what the booklet for  
Hex(361803) contains.

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**Color**

**Hex(361803)**

# Conversions

## Conversions Part 1

Format	Color
Hex	361803
RGB	54, 24, 3
RGB Percent	21%, 9%, 1%
CMY	0.7882, 0.9059, 0.9882
CMYK	0.00, 0.56, 0.94, 0.79
HSL	25°, 89%, 11%
HSV	25°, 94%, 21%
XYZ	1.8644, 1.4441, 0.2666
YIQ	30.5760, 24.6210, -0.1710

# Conversions

## Conversions Part 2

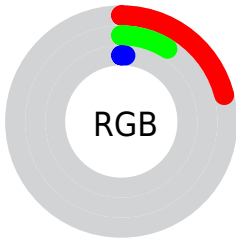
Format	Color
<a href="#">RYB</a>	<a href="#">54, 39, 3</a>
Decimal	<a href="#">3545091</a>
CIELab	<a href="#">12.25, 13.09, 17.30</a>
CIELCh	<a href="#">12, 21.695, 52.903</a>
Yxy	<a href="#">1.4441, 0.5215, 0.4039</a>
Android (android.graphics.Color)	<a href="#">4281735171 (0xFF361803)</a>
YUV	<a href="#">30.5760, -13.5950, 20.5428</a>
Hunter-Lab	<a href="#">12.0171, 6.6633, 7.0965</a>

# Details

The Hex color **361803** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **032136**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **674431**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **361600**, and if you desaturate by 10%, it is **361B08**.

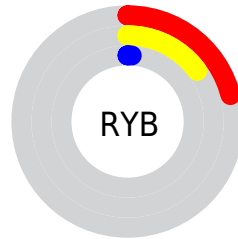
# Distribution



Red (21%)

Green (9%)

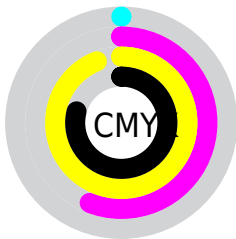
Blue (1%)



Red (21%)

Yellow (15%)

Blue (1%)

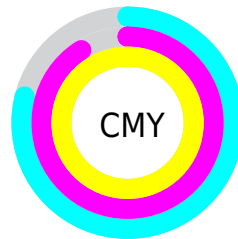


Cyan (0%)

Magenta (56%)

Yellow (94%)

Black (79%)



Cyan (79%)

Magenta (91%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 361803 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 361803 by changing the saturation by 10% instead.



 361803


 361803

 FFFCE4

 200000

 674431

 000000

 815B48

 9C7460

 B88D79

 D4A892

 F1C3AD

 FFDFC8

 361803

 361803

■ 361600

■ 361B08

■ 361E0E

■ 362213

■ 362519

■ 36281E

■ 362B23

■ 362E29

■ 36312E

■ 363534

# Harmonies

## Analogous

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



3B1315



361803



2C1E00

# Triad

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



361803



00271C



1A1E3C

# Complementary

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



361803



032136

# 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.



00233E



361803



00272B

# Square

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



361803



0A250B



002638



2F1732

# Rectangle

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



361803



232100



002638



0F1F3D



# Sweetspot

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



361803



473C33



360322



241D18



A3A3A3



242424



# Same Dimension

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



361803



471D00



363103



1C1A19



5C2600



DB5A00



# Inverse Universe

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



032136



002A47



030836



191B1C



00365C

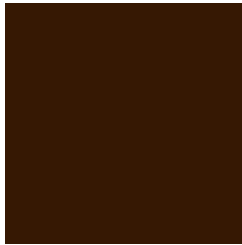


0081DB



# Previews

## White Background



This preview shows how the Hex color 361803 looks on a white background.

## Color Contrast Check

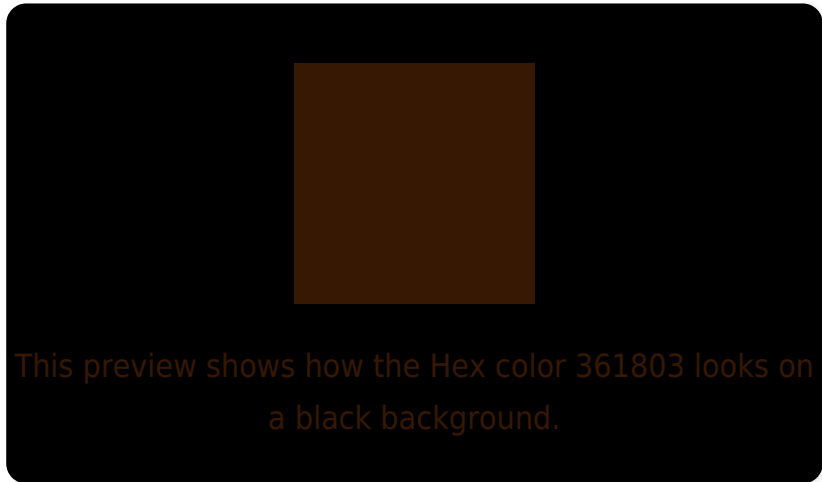
Large Text (above 18pt) WCAG AA ✓ Pass

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

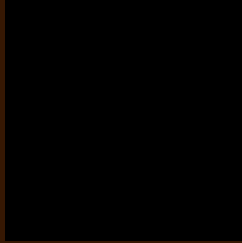
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 361803 Background



This preview shows how black text looks on a background with the Hex color 361803.

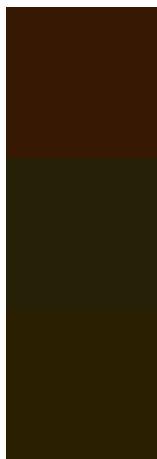


This preview shows how white text looks on a background with the Hex color 361803.

# 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](#).

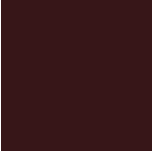
## Dichromacy



**Original Color**  
361803

**Protanopia**  
252106

**Deuteranopia**  
2A1F00



**Tritanopia**  
371618

# Trichromacy



**Original Color**  
361803

**Protanomaly**  
2B1E05

**Deuteranomaly**  
2E1C01

**Tritanomaly**  
371710

# Monochromacy



**Original Color**  
361803

**Achromatopsia**  
1F1F1F

**Achromatomaly**  
271C15

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 361803 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 #361803 looks like.

```
.text, #text, p{  
    color:#361803  
}
```

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 #361803 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361803
}
```

## Border

The CSS property to change the border of an element to Hex 361803 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".

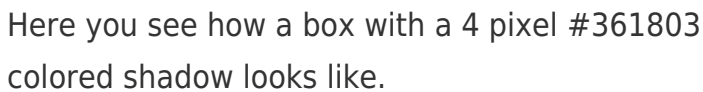
```
.border, #border, table{ border:4px solid
#361803 }
```

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

```
.border{ border-color:#361803 }
```

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

Here you see how a box with a 4 pixel #361803 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361803; -webkit-box-shadow:4px 4px  
4px 4px #361803; box-shadow:4px 4px 4px  
4px #361803 }
```

# Background

The CSS property to change the background color of an element to Hex 361803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361803 }
```

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

```
.background{ background-color:#361803 }
```

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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