

# Converting Colors

Hex(361402)

Have a look what the booklet for  
Hex(361402) contains.

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**Color**

**Hex(361402)**

# Conversions

## Conversions Part 1

Format	Color
Hex	361402
RGB	54, 20, 2
RGB Percent	21%, 8%, 1%
CMY	0.7882, 0.9216, 0.9922
CMYK	0.00, 0.63, 0.96, 0.79
HSL	21°, 93%, 11%
HSV	21°, 96%, 21%
XYZ	1.7824, 1.2890, 0.2123
YIQ	28.1140, 26.0420, 1.6100

# Conversions

## Conversions Part 2

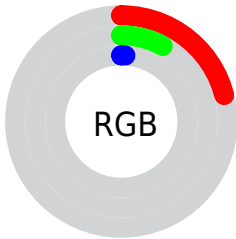
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	54, 30, 2
Decimal	3544066
CIE <sub>Lab</sub>	11.20, 15.61, 16.27
CIE <sub>LCh</sub>	11, 22.546, 46.193
Yxy	1.2890, 0.5428, 0.3925
Android (android.graphics.Color)	4281734146 (0xFF361402)
YUV	28.1140, -12.8742, 22.7020
Hunter-Lab	11.3533, 8.1559, 6.8387

# Details

The Hex color **361402** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **022436**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **673F31**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **361300**, and if you desaturate by 10%, it is **361807**.

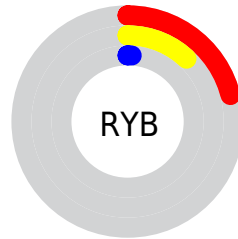
# Distribution



Red (21%)

Green (8%)

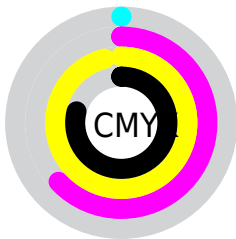
Blue (1%)



Red (21%)

Yellow (12%)

Blue (1%)

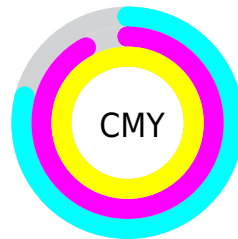


Cyan (0%)

Magenta (63%)

Yellow (96%)

Black (79%)



Cyan (79%)

Magenta (92%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 361402 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 361402 by changing the saturation by 10% instead.



 361402

 361402

 FFF7E4

 200000

 673F31

 000000

 825747

 9D705F

 B88978

 D4A392

 F1BFAC

 FFDAC7

 361402

 361402

■ 361300

■ 361807

■ 361B0D

■ 361F12

■ 362218

■ 36261D

■ 362922

■ 362D28

■ 36302D

■ 363433

# Harmonies

## Analogous

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



3A0F16



361402



2C1A00

# Triad

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



361402



002516



0F1D3C

# Complementary

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



361402



022436

# 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.



00223C



361402



002526

# Square

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



361402



0E2302



002434



291633

# Rectangle

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



361402



241E00



002434



001F3D



# Sweetspot

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



361402



473A33



360225



241C17



A3A3A3



242424



# Same Dimension

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



361402



471900



362D02



1C1A19



5C2000



DB4C00



# Inverse Universe

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



022436



002F47



020B36



191B1C



003C5C

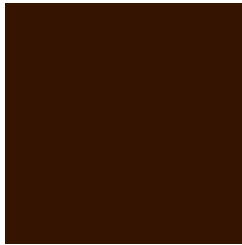


008FDB



# Previews

## White Background



This preview shows how the Hex color 361402 looks on a white background.

## Color Contrast Check

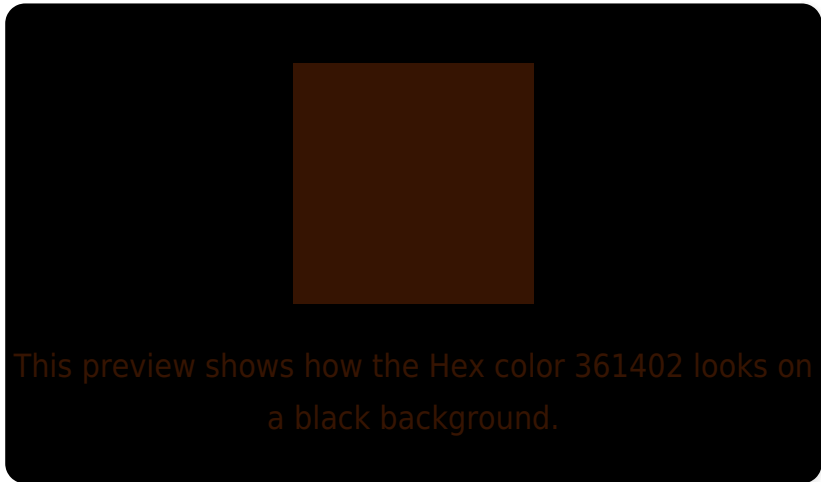
Large Text (above 18pt) WCAG AA ✓ Pass

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

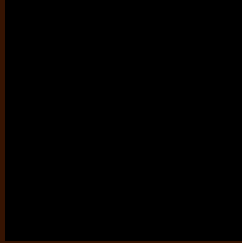
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 361402 Background



This preview shows how black text looks on a background with the Hex color 361402.

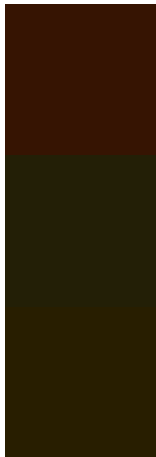


This preview shows how white text looks on a background with the Hex color 361402.

# 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**  
361402

**Protanopia**  
231F06

**Deuteranopia**  
281E00



**Tritanopia**  
361314

# Trichromacy



**Original Color**  
361402

**Protanomaly**  
2A1B05

**Deuteranomaly**  
2D1A01

**Tritanomaly**  
36130D

# Monochromacy



**Original Color**  
361402

**Achromatopsia**  
1C1C1C

**Achromatomaly**  
251913

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 361402 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 #361402 looks like.

```
.text, #text, p{  
    color:#361402  
}
```

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 #361402 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361402
}
```

## Border

The CSS property to change the border of an element to Hex 361402 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
#361402 }
```

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

```
.border{ border-color:#361402 }
```

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

Here you see how a box with a 4 pixel #361402 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361402; -webkit-box-shadow:4px 4px  
4px 4px #361402; box-shadow:4px 4px 4px  
4px #361402 }
```

# Background

The CSS property to change the background color of an element to Hex 361402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361402 }
```

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

```
.background{ background-color:#361402 }
```

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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