

Converting Colors

Hex(361412)

Have a look what the booklet for
Hex(361412) contains.

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Color

Hex(361412)

Conversions

Conversions Part 1

Format	Color
Hex	361412
RGB	54, 20, 18
RGB Percent	21%, 8%, 7%
CMY	0.7882, 0.9216, 0.9294
CMYK	0.00, 0.63, 0.67, 0.79
HSL	3°, 50%, 14%
HSV	3°, 67%, 21%
XYZ	1.8807, 1.3283, 0.7295
YIQ	29.9380, 20.9060, 6.5860

Conversions

Conversions Part 2

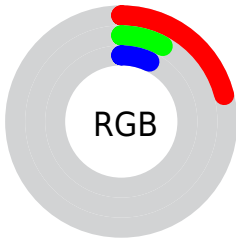
Format	Color
R _Y B	54, 20, 18
Decimal	3544082
CIE Lab	11.47, 16.82, 9.34
CIE LCh	11, 19.245, 29.048
Yxy	1.3283, 0.4775, 0.3373
Android (android.graphics.Color)	4281734162 (0xFF361412)
YUV	29.9380, -5.8854, 21.1024
Hunter-Lab	11.5250, 8.9591, 4.3145

Details

The Hex color **361412** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **123436**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **67403C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **360F0D**, and if you desaturate by 10%, it is **361917**.

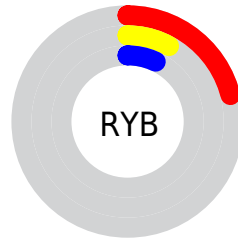
Distribution



Red (21%)

Green (8%)

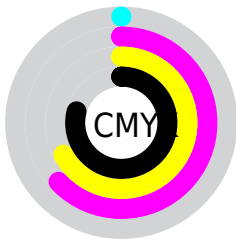
Blue (7%)



Red (21%)

Yellow (8%)

Blue (7%)

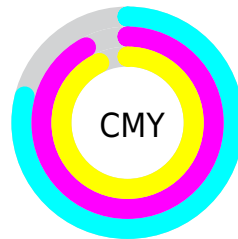


Cyan (0%)

Magenta (63%)

Yellow (67%)

Black (79%)



Cyan (79%)

Magenta (92%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361412 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 361412 by changing the saturation by 10% instead.

 361412

 361412

 FFF7F2

 220000

 67403C

 000000

 815753

 9C706B

 B78985

 D3A49F

 F0BFBA

 FFDBD5

 361412

 361412

■ 360F0D

■ 361917

■ 360A07

■ 361E1D

■ 360502

■ 362322

■ 360300

■ 362828

■ 362E2D

■ 363332

■ 363838

■ 363D3D

■ 364243

Harmonies

Analogous

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



36131F



361412



311902

Triad

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



361412



072410



002039

Complementary

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



361412



123436

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.



002335



361412



00251E

Square

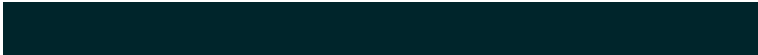
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



361412



1A2100



00252B



1E1B35

Rectangle

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



361412



2B1C00



00252B



002138

Sweetspot

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



361412



473A39



361234



241C1B



A3A3A3



242424

Same Dimension

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



361412



47110E



362612



1C1919



5C0500



DB0C00

Inverse Universe

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



123436



0E4447



122236



191C1C



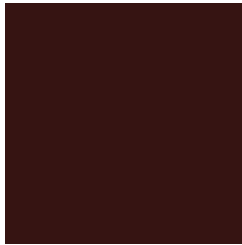
00575C



00CFDB

Previews

White Background



This preview shows how the Hex color 361412 looks on a white background.

Color Contrast Check

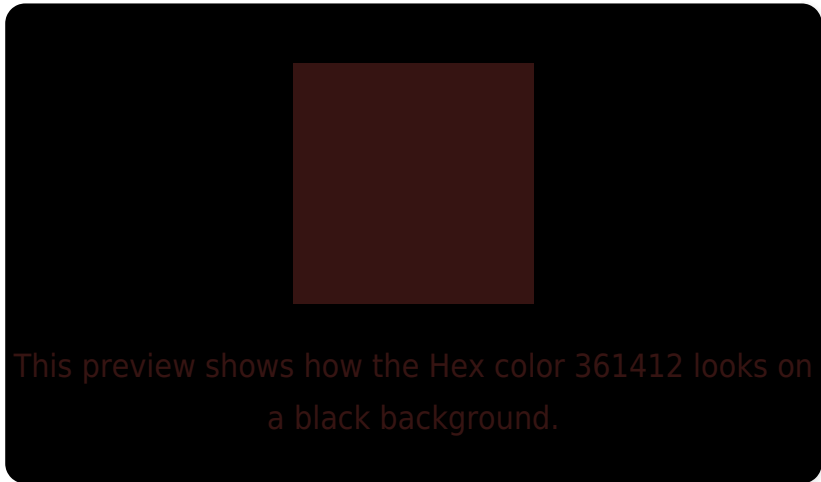
Large Text (above 18pt) WCAG AA ✓ Pass

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 361412 Background



This preview shows how black text looks on a background with the Hex color 361412.



This preview shows how white text looks on a background with the Hex color 361412.

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
361412

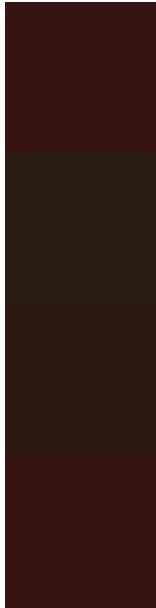
Protanopia
222016

Deuteranopia
271E10



Tritanopia
361415

Trichromacy



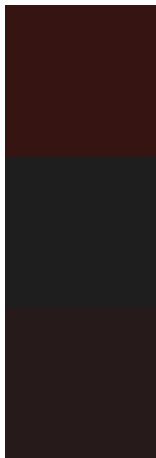
Original Color
361412

Protanomaly
291C15

Deuteranomaly
2C1A11

Tritanomaly
361414

Monochromacy



Original Color
361412

Achromatopsia
1E1E1E

Achromatomaly
271A1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 361412 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 #361412 looks like.

```
.text, #text, p{  
    color:#361412  
}
```

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 #361412 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361412
}
```

Border

The CSS property to change the border of an element to Hex 361412 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".

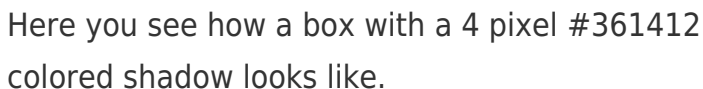
```
.border, #border, table{ border:4px solid
#361412 }
```

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

```
.border{ border-color:#361412 }
```

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

Here you see how a box with a 4 pixel #361412 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar that extends across the width of the box, creating a shadow effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361412; -webkit-box-shadow:4px 4px  
4px 4px #361412; box-shadow:4px 4px 4px  
4px #361412 }
```

Background

The CSS property to change the background color of an element to Hex 361412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361412 }
```

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

```
.background{ background-color:#361412 }
```

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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