

Converting Colors

Hex(361912)

Have a look what the booklet for
Hex(361912) contains.

Hex(361912)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(361912)

Conversions

Conversions Part 1

Format	Color
Hex	361912
RGB	54, 25, 18
RGB Percent	21%, 10%, 7%
CMY	0.7882, 0.9020, 0.9294
CMYK	0.00, 0.54, 0.67, 0.79
HSL	12°, 50%, 14%
HSV	12°, 67%, 21%
XYZ	1.9781, 1.5232, 0.7620
YIQ	32.8730, 19.5310, 3.9710

Conversions

Conversions Part 2

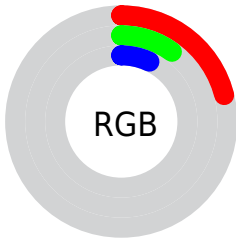
Format	Color
RYB	54, 27, 18
Decimal	3545362
CIELab	12.75, 13.59, 11.09
CIELCh	13, 17.542, 39.219
Yxy	1.5232, 0.4640, 0.3573
Android (android.graphics.Color)	4281735442 (0xFF361912)
YUV	32.8730, -7.3324, 18.5284
Hunter-Lab	12.3418, 7.0116, 4.9786

Details

The Hex color **361912** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **122F36**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **67453C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **36150D**, and if you desaturate by 10%, it is **361D17**.

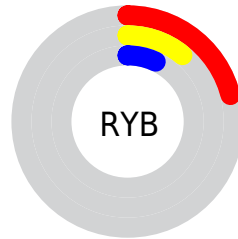
Distribution



 Red (21%)

 Green (10%)

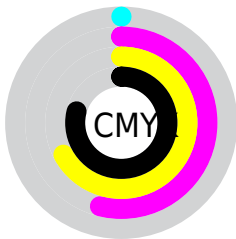
 Blue (7%)



 Red (21%)

 Yellow (11%)

 Blue (7%)

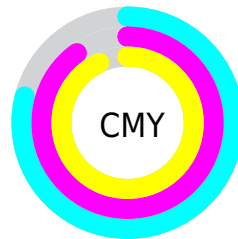


 Cyan (0%)

 Magenta (54%)

 Yellow (67%)

 Black (79%)



 Cyan (79%)

 Magenta (90%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361912 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 361912 by changing the saturation by 10% instead.

 361912


 361912

 FFFDF2

 210000

 67453C

 000000

 815C53

 9B756C

 B78F85

 D3A99F

 EFC5BA

 FFE1D6

 361912

 361912

■ 36150D

■ 361D17

■ 361007

■ 36221D

■ 360C02

■ 362622

■ 360A00

■ 362A28

■ 362F2D

■ 363332

■ 363738

■ 363C3D

■ 364043

Harmonies

Analogous

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



38171E



361912



2F1D06

Triad

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



361912



062718



132139

Complementary

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



361912



122F36

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.



002538



361912



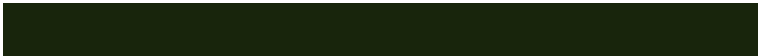
002725

Square

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



361912



18250C



002730



271C34

Rectangle

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



361912



292003



002730



092239

Sweetspot

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



361912



473C39



36122F



241D1B



A3A3A3



242424

Same Dimension

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



361912



47190E



362B12



1C1A19



5C1200



DB2B00

Inverse Universe

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



122F36



0E3C47



121D36



191C1C



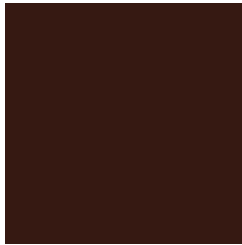
004A5C



00B1DB

Previews

White Background



This preview shows how the Hex color 361912 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

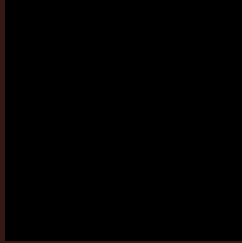
Any Text WCAG AA × Fail

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 361912 Background



This preview shows how black text looks on a background with the Hex color 361912.

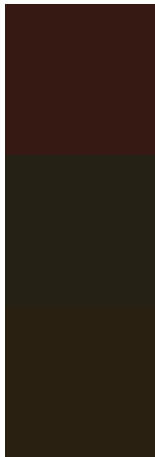


This preview shows how white text looks on a background with the Hex color 361912.

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
361912

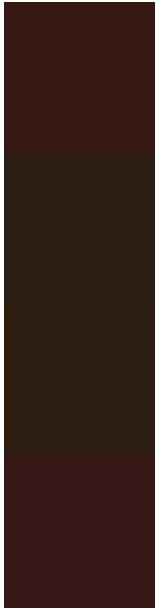
Protanopia
252215

Deuteranopia
2A2011



Tritanopia
36181A

Trichromacy



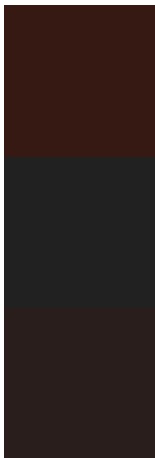
Original Color
361912

Protanomaly
2B1F14

Deuteranomaly
2E1D11

Tritanomaly
361817

Monochromacy



Original Color
361912

Achromatopsia
212121

Achromatomaly
291E1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 361912 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 #361912 looks like.

```
.text, #text, p{  
    color:#361912  
}
```

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 #361912 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361912
}
```

Border

The CSS property to change the border of an element to Hex 361912 is called "border". The border property can be set on classes, ids or directly on the HTML element.

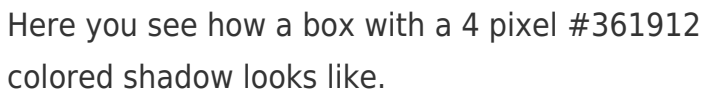
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#361912 }
```

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

```
.border{ border-color:#361912 }
```

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



Here you see how a box with a 4 pixel #361912 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361912; -webkit-box-shadow:4px 4px  
4px 4px #361912; box-shadow:4px 4px 4px  
4px #361912 }
```

Background

The CSS property to change the background color of an element to Hex 361912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361912 }
```

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

```
.background{ background-color:#361912 }
```

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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