

Converting Colors

Hex(361130)

Have a look what the booklet for
Hex(361130) contains.

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Color

Hex(361130)

Conversions

Conversions Part 1

Format	Color
Hex	361130
RGB	54, 17, 48
RGB Percent	21%, 7%, 19%
CMY	0.7882, 0.9333, 0.8118
CMYK	0.00, 0.69, 0.11, 0.79
HSL	310°, 52%, 14%
HSV	310°, 69%, 21%
XYZ	2.2553, 1.3986, 2.9474
YIQ	31.5970, 12.1010, 17.4850

Conversions

Conversions Part 2

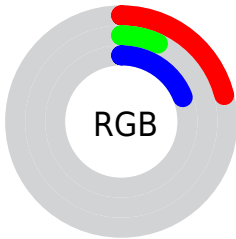
Format	Color
R _Y B	54, 17, 48
Decimal	3543344
CIE Lab	11.95, 23.21, -11.86
CIE LCh	12, 26.069, 332.926
Yxy	1.3986, 0.3416, 0.2119
Android (android.graphics.Color)	4281733424 (0xFF361130)
YUV	31.5970, 8.0867, 19.6474
Hunter-Lab	11.8261, 13.3448, -6.4984

Details

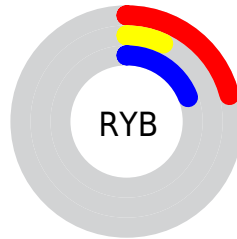
The Hex color **361130** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **113617**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **663E5E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **360C2F**, and if you desaturate by 10%, it is **361631**.

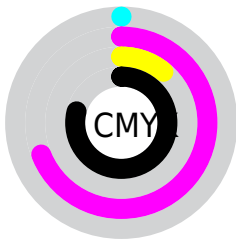
Distribution



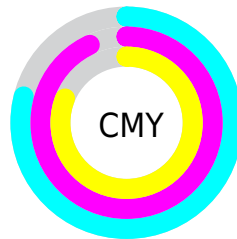
- Red (21%)
- Green (7%)
- Blue (19%)



- Red (21%)
- Yellow (7%)
- Blue (19%)



- Cyan (0%)
- Magenta (69%)
- Yellow (11%)
- Black (79%)



- Cyan (79%)
- Magenta (93%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361130 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 361130 by changing the saturation by 10% instead.

 361130

 361130

 FFF6FF

 22001B

 663E5E

 000000

 805577

 9A6E91

 B588AB

 D1A2C6

 EEBDE2

 FFD9FF

 361130

 361130

■ 360C2F

■ 361631

■ 36062E

■ 361C32

■ 36012D

■ 362133

■ 36002D

■ 362734

■ 362C34

■ 363135

■ 363736

■ 363C37

■ 364238

Harmonies

Analogous

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



211A3E



361130



3F0C1E

Triad

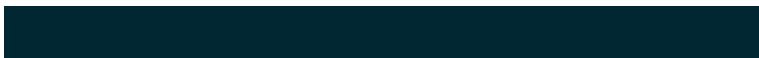
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



361130



271F00



002732

Complementary

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



361130



113617

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.



002821



361130



162400

Square

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



361130



351800



00260D



00253F

Rectangle

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



361130



3F0E12



00260D



00282D

Sweetspot

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



361130



473845



171136



241B22



A3A3A3



242424

Same Dimension

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



361130



470D3E



36111E



1C191C



5C004D



DB00B8

Inverse Universe

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



361130



470D3E



113629



1C191C



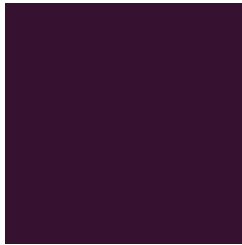
5C004D



DB00B8

Previews

White Background



This preview shows how the Hex color 361130 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

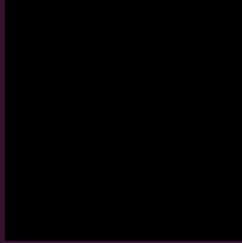
Any Text WCAG AA × Fail

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 361130 Background



This preview shows how black text looks on a background with the Hex color 361130.



This preview shows how white text looks on a background with the Hex color 361130.

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
361130

Protanopia
12203D

Deuteranopia
1C202E



Tritanopia
341819

Trichromacy



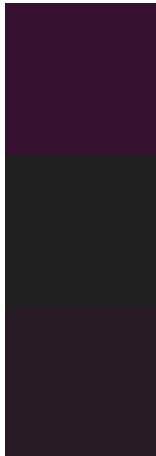
Original Color
361130

Protanomaly
1F1B38

Deuteranomaly
251B2F

Tritanomaly
351521

Monochromacy



Original Color
361130

Achromatopsia
202020

Achromatomaly
281B26

CSS Examples

Text

The CSS property to change the color of the text to Hex 361130 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 #361130 looks like.

```
.text, #text, p{  
    color:#361130  
}
```

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 #361130 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361130
}
```

Border

The CSS property to change the border of an element to Hex 361130 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
#361130 }
```

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

```
.border{ border-color:#361130 }
```

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

Here you see how a box with a 4 pixel #361130 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361130; -webkit-box-shadow:4px 4px  
4px 4px #361130; box-shadow:4px 4px 4px  
4px #361130 }
```

Background

The CSS property to change the background color of an element to Hex 361130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361130 }
```

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

```
.background{ background-color:#361130 }
```

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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