

Converting Colors

Decimal(7406364)

Have a look what the booklet for
Decimal(7406364) contains.

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Color

Decimal(7406364)

Conversions

Conversions Part 1

Format	Color
Hex	71031C
RGB	113, 3, 28
RGB Percent	44%, 1%, 11%
CMY	0.5569, 0.9882, 0.8902
CMYK	0.00, 0.97, 0.75, 0.56
HSL	346°, 95%, 23%
HSV	346°, 97%, 44%
XYZ	7.0522, 3.6597, 1.4333
YIQ	38.7400, 57.5350, 31.0950

Conversions

Conversions Part 2

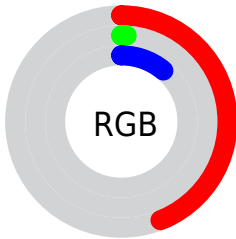
Format	Color
RYB	113, 3, 28
Decimal	7406364
CIELab	22.51, 44.10, 19.18
CIELCh	23, 48.089, 23.503
Yxy	3.6597, 0.5807, 0.3013
Android (android.graphics.Color)	4285596444 (0xFF71031C)
YUV	38.7400, -5.2948, 65.1260
Hunter-Lab	19.1303, 32.3245, 8.9490

Details

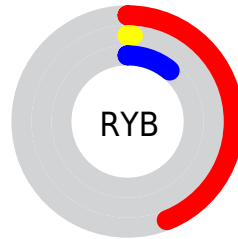
The Decimal color **7406364** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **225624**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **11223367**, and **3801089** is the 20% darker color. If you saturate the color by 10%, you get **7405594**, and if you desaturate by 10%, it is **7409189**.

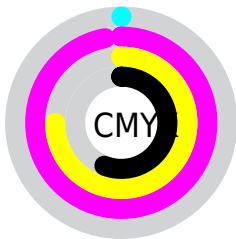
Distribution



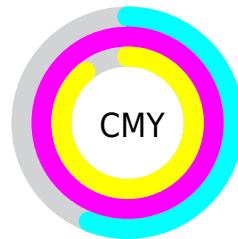
- Red (44%)
- Green (1%)
- Blue (11%)



- Red (44%)
- Yellow (1%)
- Blue (11%)



- Cyan (0%)
- Magenta (97%)
- Yellow (75%)
- Black (56%)



- Cyan (56%)
- Magenta (99%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7406364 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 Decimal color 7406364 by changing the saturation by 10% instead.

 7406364

 7406364

16777215

 5570562

 11223367

 3801089

 13196127

 1572865

 15168887

 0

 16748689

 16755628

 16763079

 16770275

 7406364

 7406364

■ 7405594

■ 7409189

■ 7412269

■ 7415094

■ 7417919

■ 7421000

■ 7423824

■ 7426649

■ 7429474

■ 7432555

Harmonies

Analogous

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



7274559



7406364



6496256

Triad

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



7406364



16899



15742

Complementary

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



7406364



225624

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.



17263



7406364



17453

Square

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



7406364



2702336



17746



1519736

Rectangle

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



7406364



5451008



17746



16507

Sweetspot

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



7406364



9726323



5702513



4862006



13224393



4868682

Same Dimension

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



7406364



9699362



7413763



3682868



7864347



16187448

Inverse Universe

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



7406364



9699362



218225



3682868



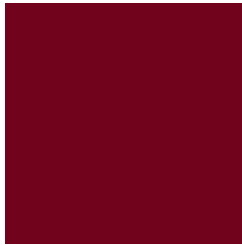
7864347



16187448

Previews

White Background



This preview shows how the Decimal color 7406364 looks on a white background.

Color Contrast Check

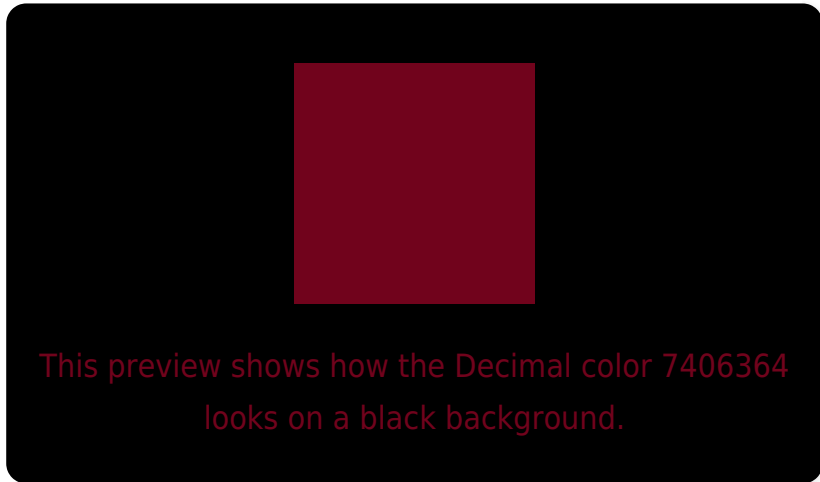
Large Text (above 18pt) WCAG AA ✓ Pass

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

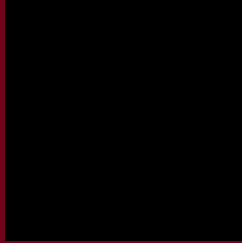
Any Text WCAG AA × Fail

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](#).

Decimal 7406364 Background



This preview shows how black text looks on a background with the Decimal color 7406364.

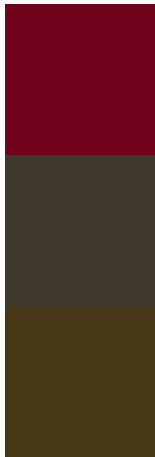


This preview shows how white text looks on a background with the Decimal color 7406364.

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
7406364

Protanopia
4077866

Deuteranopia
4732694

Trichromacy



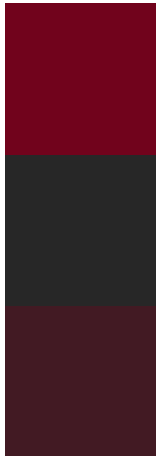
Original Color
7406364

Protanomaly
5317925

Deuteranomaly
5710872

Tritanomaly
7407887

Monochromacy



Original Color
7406364

Achromatopsia
2565927

Achromatomaly
4332067

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7406364 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 #71031C looks like.

```
.text, #text, p{  
  color:#71031C  
}
```

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 #71031C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71031C
}
```

Border

The CSS property to change the border of an element to Decimal 7406364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

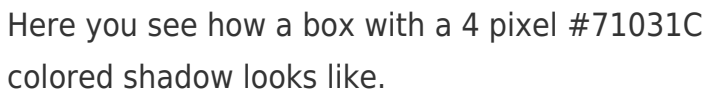
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71031C }
```

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

```
.border{ border-color:#71031C }
```

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



Here you see how a box with a 4 pixel #71031C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71031C; -webkit-box-shadow:4px 4px  
4px 4px #71031C; box-shadow:4px 4px 4px  
4px #71031C }
```

Background

The CSS property to change the background color of an element to Decimal 7406364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71031C }
```

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

```
.background{ background-color:#71031C }
```

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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