

Converting Colors

Decimal(7431043)

Have a look what the booklet for
Decimal(7431043) contains.

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Color

Decimal(7431043)

Conversions

Conversions Part 1

Format	Color
Hex	716383
RGB	113, 99, 131
RGB Percent	44%, 39%, 51%
CMY	0.5569, 0.6118, 0.4863
CMYK	0.14, 0.24, 0.00, 0.49
HSL	266°, 14%, 45%
HSV	266°, 24%, 51%
XYZ	15.3686, 14.0731, 23.3791
YIQ	106.8340, -1.9280, 12.9200

Conversions

Conversions Part 2

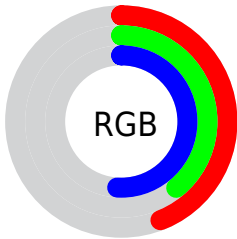
Format	Color
R_{YB}	113, 99, 131
Decimal	7431043
CIE _{Lab}	44.34, 12.32, -15.73
CIE _{LCh}	44, 19.983, 308.068
Yxy	14.0731, 0.2910, 0.2664
Android (android.graphics.Color)	4285621123 (0xFF716383)
YUV	106.8340, 11.9138, 5.4076
Hunter-Lab	37.5141, 7.4775, -10.6901

Details

The Decimal color **7431043** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7701347**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10852024**, and **4273234** is the 20% darker color. If you saturate the color by 10%, you get **6968963**, and if you desaturate by 10%, it is **7893123**.

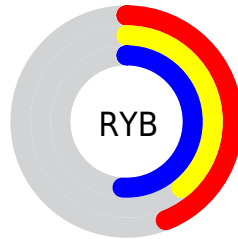
Distribution



Red (44%)

Green (39%)

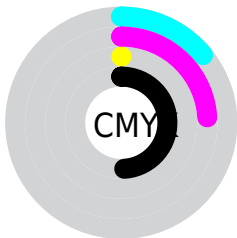
Blue (51%)



Red (44%)

Yellow (39%)

Blue (51%)

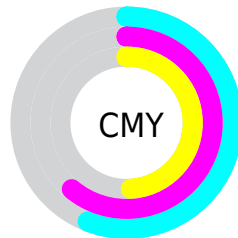


Cyan (14%)

Magenta (24%)

Yellow (0%)

Black (49%)



Cyan (56%)

Magenta (61%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7431043 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 7431043 by changing the saturation by 10% instead.

■ 7431043

■ 7431043

16777215

■ 5786474

■ 10852024

■ 4273234

■ 12628180

■ 2760506

■ 14470384

■ 1443877

■ 16378111

■ 270

■ 0

■ 7431043

■ 7431043

■ 6968963

■ 7893123

■ 6441347

■ 8420739

■ 5979267

■ 8882819

■ 5517187

■ 9344899

■ 4989571

■ 9872515

■ 4527235

■ 10334851

■ 3999619

■ 10862467

■ 3735683

■ 11324547

■ 11786627

Harmonies

Analogous

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



5925257



7431043



8543862

Triad

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



7431043



8348746



3830381

Complementary

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



7431043



7701347

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.



4944220



7431043



7366984

Square

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



7431043



9002837



6188622



3567997

Rectangle

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



7431043



8936811



6188622



4158055

Sweetspot

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



7431043



10788779



6518147



5460055



14079702



5723991

Same Dimension

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



7431043



9402795



8479619



4144194



3735682



65539

Inverse Universe

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



8610677



11237781



6652771



4340799



8519753



196609

Previews

White Background



This preview shows how the Decimal color 7431043 looks on a white background.

Color Contrast Check

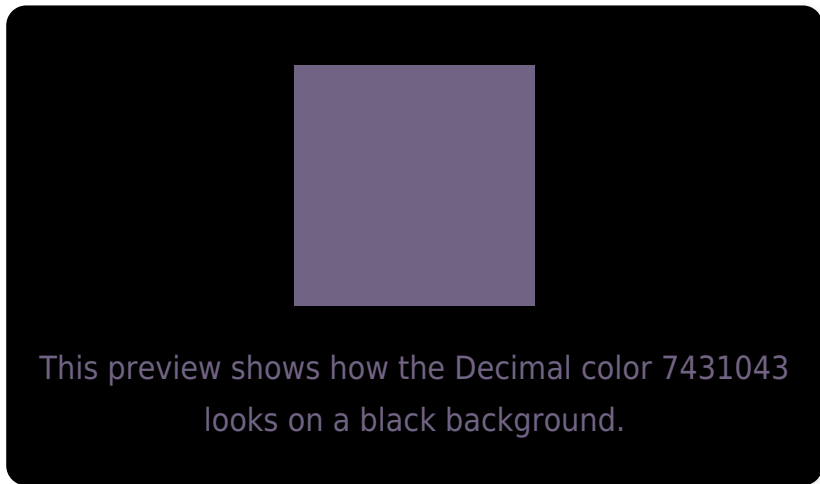
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

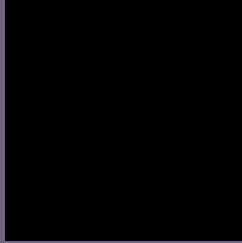
Any Text WCAG AA × Fail

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 7431043 Background



This preview shows how black text looks on a background with the Decimal color 7431043.

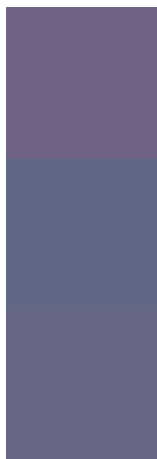


This preview shows how white text looks on a background with the Decimal color 7431043.

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


7431043

Protanopia

6383750

Deuteranopia

6711170



Tritanopia
7235439

Trichromacy



Original Color
7431043

Protanomaly
6776453

Deuteranomaly
6973058

Tritanomaly
7300726

Monochromacy



Original Color
7431043

Achromatopsia
7039851

Achromatomaly
7170164

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7431043 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 #716383 looks like.

```
.text, #text, p{  
    color:#716383  
}
```

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 #716383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716383
}
```

Border

The CSS property to change the border of an element to Decimal 7431043 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".

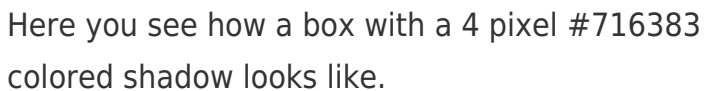
```
.border, #border, table{ border:4px solid
#716383 }
```

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

```
.border{ border-color:#716383 }
```

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

Here you see how a box with a 4 pixel #716383 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716383; -webkit-box-shadow:4px 4px  
4px 4px #716383; box-shadow:4px 4px 4px  
4px #716383 }
```

Background

The CSS property to change the background color of an element to Decimal 7431043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716383 }
```

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

```
.background{ background-color:#716383 }
```

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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