

Converting Colors

Decimal(7428467)

Have a look what the booklet for
Decimal(7428467) contains.

Decimal(7428467)	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

Decimal(7428467)

Conversions

Conversions Part 1

Format	Color
Hex	715973
RGB	113, 89, 115
RGB Percent	44%, 35%, 45%
CMY	0.5569, 0.6510, 0.5490
CMYK	0.02, 0.23, 0.00, 0.55
HSL	295°, 13%, 40%
HSV	295°, 23%, 45%
XYZ	13.4769, 11.8933, 17.8050
YIQ	99.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

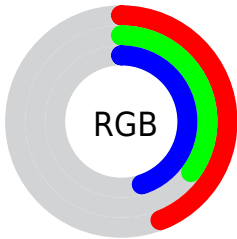
Format	Color
R_{YB}	113, 89, 115
Decimal	7428467
CIE _{Lab}	41.05, 14.84, -11.01
CIE _{LCh}	41, 18.480, 323.421
Yxy	11.8933, 0.3121, 0.2755
Android (android.graphics.Color)	4285618547 (0xFF715973)
YUV	99.1400, 7.8190, 12.1552
Hunter-Lab	34.4866, 9.4040, -6.4700

Details

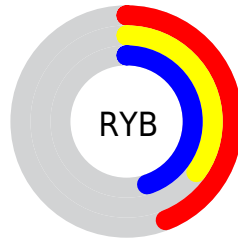
The Decimal color **7428467** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5993305**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **10849191**, and **4270915** is the 20% darker color. If you saturate the color by 10%, you get **7360115**, and if you desaturate by 10%, it is **7497075**.

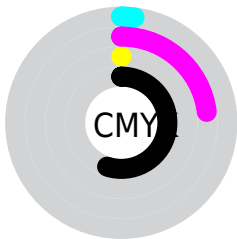
Distribution



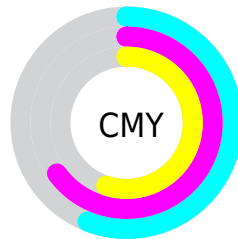
- Red (44%)
- Green (35%)
- Blue (45%)



- Red (44%)
- Yellow (35%)
- Blue (45%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7428467 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 7428467 by changing the saturation by 10% instead.

■ 7428467

■ 7428467

16777215

■ 5783898

■ 10849191

■ 4270915

■ 12625602

■ 2758189

■ 14467550

■ 1572889

■ 16375291

■ 0

■ 16775679

■ 7428467

■ 7428467

■ 7360115

■ 7497075

■ 7291507

■ 7565427

7222899

7634035

7154547

7702387

7151475

7705459

7083123

7773811

7014515

7842419

6946931

7910771

7979379

Harmonies

Analogous

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



6250108



7428467



8148581

Triad

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



7428467



7298883



3369324

Complementary

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



7428467



5993305

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.



4024669



7428467



6251589

Square

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



7428467



8018505



5138254



3630969

Rectangle

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



7428467



8345178



5138254



3500391

Sweetspot

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



7428467



9866390



5856115



4998733



13421772



5066061

Same Dimension

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



7428467



9662102



7559528



3814715



7405690



15139066

Inverse Universe

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



7559515



9858673



5862244



3880245



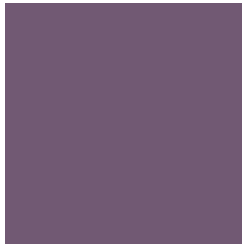
7995401



16384019

Previews

White Background



This preview shows how the Decimal color 7428467 looks on a white background.

Color Contrast Check

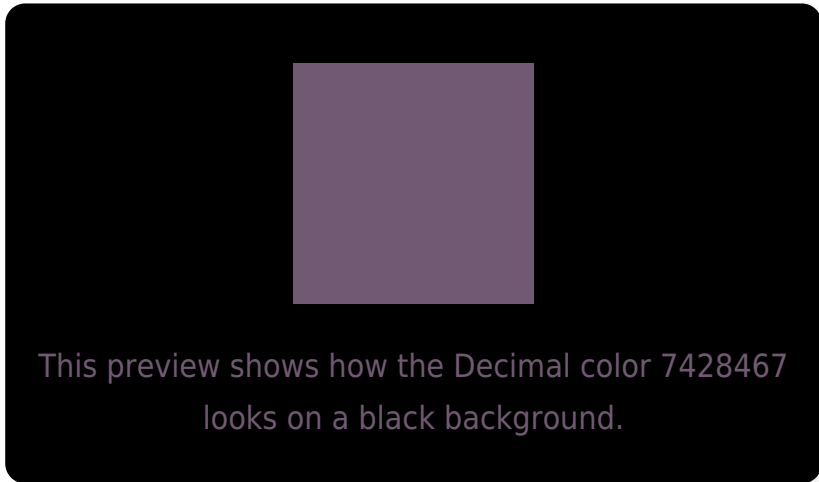
Large Text (above 18pt) WCAG AA ✓ Pass

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

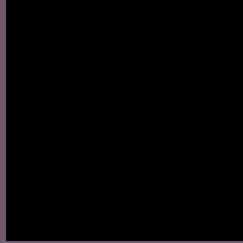
Any Text WCAG AA × Fail

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 7428467 Background



This preview shows how black text looks on a background with the Decimal color 7428467.



This preview shows how white text looks on a background with the Decimal color 7428467.

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

7428467

Protanopia

5988472

Deuteranopia

6446962



Tritanopia
7298147

Trichromacy



Original Color

7428467

Protanomaly

6511990

Deuteranomaly

6774130

Tritanomaly

7363433

Monochromacy



Original Color

7428467

Achromatopsia

6513507

Achromatomaly

6840169

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7428467 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 #715973 looks like.

```
.text, #text, p{  
    color:#715973  
}
```

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 #715973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715973
}
```

Border

The CSS property to change the border of an element to Decimal 7428467 is called "border". The border property can be set on classes, ids or directly on the HTML element.

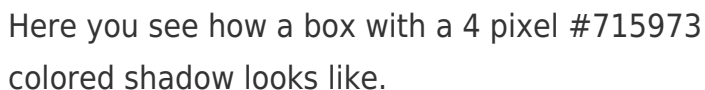
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715973 }
```

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

```
.border{ border-color:#715973 }
```

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



Here you see how a box with a 4 pixel #715973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715973; -webkit-box-shadow:4px 4px  
4px 4px #715973; box-shadow:4px 4px 4px  
4px #715973 }
```

Background

The CSS property to change the background color of an element to Decimal 7428467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715973 }
```

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

```
.background{ background-color:#715973 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor