

Converting Colors

Decimal(7420754)

Have a look what the booklet for
Decimal(7420754) contains.

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Color

Decimal(7420754)

Conversions

Conversions Part 1

Format	Color
Hex	713B52
RGB	113, 59, 82
RGB Percent	44%, 23%, 32%
CMY	0.5569, 0.7686, 0.6784
CMYK	0.00, 0.48, 0.27, 0.56
HSL	334°, 31%, 34%
HSV	334°, 48%, 44%
XYZ	9.8970, 7.2478, 8.8600
YIQ	77.7680, 24.8010, 18.6010

Conversions

Conversions Part 2

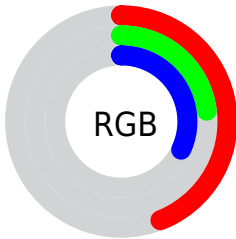
Format	Color
R_{YB}	113, 59, 82
Decimal	7420754
CIE _{Lab}	32.36, 26.76, -3.28
CIE _{LCh}	32, 26.962, 353.013
Yxy	7.2478, 0.3806, 0.2787
Android (android.graphics.Color)	4285610834 (0xFF713B52)
YUV	77.7680, 2.0864, 30.8985
Hunter-Lab	26.9218, 18.5071, -0.6671

Details

The Decimal color **7420754** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3895642**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **10906755**, and **4131877** is the 20% darker color. If you saturate the color by 10%, you get **7417932**, and if you desaturate by 10%, it is **7423576**.

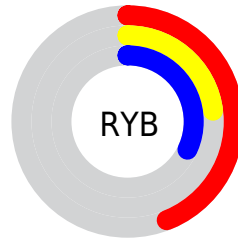
Distribution



Red (44%)

Green (23%)

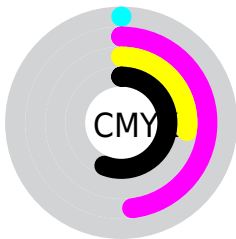
Blue (32%)



Red (44%)

Yellow (23%)

Blue (32%)

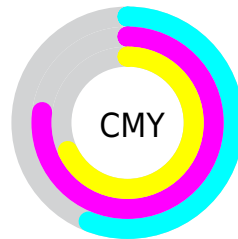


Cyan (0%)

Magenta (48%)

Yellow (27%)

Black (56%)



Cyan (56%)

Magenta (77%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7420754 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 7420754 by changing the saturation by 10% instead.

■ 7420754

■ 7420754

16777215

■ 5710907

■ 10906755

■ 4131877

■ 12748189

■ 2752529

■ 14590136

■ 0

■ 16497620

■ 16766960

■ 16774399

■ 7420754

■ 7420754

■ 7417932

■ 7423576

7414853

7426655

7412031

7429477

7409208

7432300

7406386

7435378

7405616

7438201

7441023

7443846

7446924

Harmonies

Analogous

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



6439014



7420754



7617597

Triad

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



7420754



4804644



21869

Complementary

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



7420754



3895642

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.



22364



7420754



3101746

Square

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



7420754



6113569



350022



1790070

Rectangle

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



7420754



7356208



350022



22120

Sweetspot

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



7420754



9731976



5913457



4865347



13224393



4868682

Same Dimension

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



7420754



9715812



7421755



3682869



7864371



16187497

Inverse Universe

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



7420754



9715812



3894641



3682869



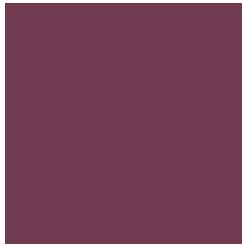
7864371



16187497

Previews

White Background



This preview shows how the Decimal color 7420754 looks on a white background.

Color Contrast Check

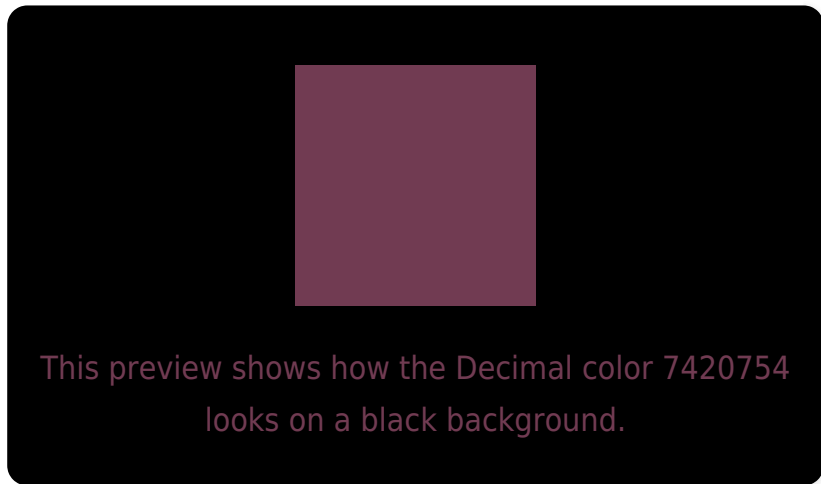
Large Text (above 18pt) WCAG AA ✓ Pass

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

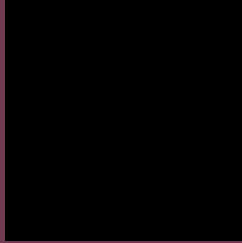
Any Text WCAG AA × Fail

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 7420754 Background



This preview shows how black text looks on a background with the Decimal color 7420754.



This preview shows how white text looks on a background with the Decimal color 7420754.

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


7420754

Protanopia

4803677

Deuteranopia

5458511



Tritanopia
7355970

Trichromacy



Original Color
7420754

Protanomaly
5785177

Deuteranomaly
6178128

Tritanomaly
7355720

Monochromacy



Original Color
7420754

Achromatopsia
5131854

Achromatomaly
5982031

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7420754 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 #713B52 looks like.

```
.text, #text, p{  
    color:#713B52  
}
```

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 #713B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713B52
}
```

Border

The CSS property to change the border of an element to Decimal 7420754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

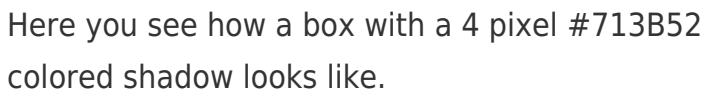
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713B52 }
```

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

```
.border{ border-color:#713B52 }
```

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



Here you see how a box with a 4 pixel #713B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713B52; -webkit-box-shadow:4px 4px  
4px 4px #713B52; box-shadow:4px 4px 4px  
4px #713B52 }
```

Background

The CSS property to change the background color of an element to Decimal 7420754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713B52 }
```

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

```
.background{ background-color:#713B52 }
```

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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