

Converting Colors

Decimal(7419201)

Have a look what the booklet for
Decimal(7419201) contains.

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Color

Decimal(7419201)

Conversions

Conversions Part 1

Format	Color
Hex	713541
RGB	113, 53, 65
RGB Percent	44%, 21%, 25%
CMY	0.5569, 0.7922, 0.7451
CMYK	0.00, 0.53, 0.42, 0.56
HSL	348°, 36%, 33%
HSV	348°, 53%, 44%
XYZ	9.0373, 6.4386, 5.7675
YIQ	72.3080, 31.9080, 16.4520

Conversions

Conversions Part 2

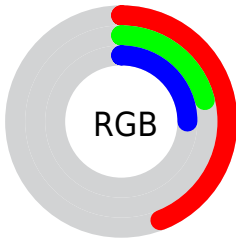
Format	Color
R_{YB}	113, 53, 65
Decimal	7419201
CIE Lab	30.49, 27.81, 5.05
CIE LCh	30, 28.265, 10.290
Yxy	6.4386, 0.4254, 0.3031
Android (android.graphics.Color)	4285609281 (0xFF713541)
YUV	72.3080, -3.6028, 35.6869
Hunter-Lab	25.3743, 19.1692, 4.2857

Details

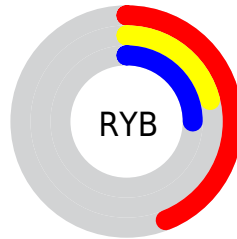
The Decimal color **7419201** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3502437**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **10970737**, and **4064535** is the 20% darker color. If you saturate the color by 10%, you get **7416376**, and if you desaturate by 10%, it is **7422026**.

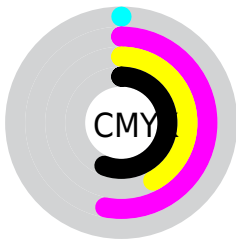
Distribution



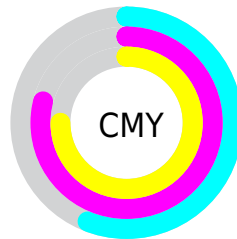
- Red (44%)
- Green (21%)
- Blue (25%)



- Red (44%)
- Yellow (21%)
- Blue (25%)



- Cyan (0%)
- Magenta (53%)
- Yellow (42%)
- Black (56%)



- Cyan (56%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7419201 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 7419201 by changing the saturation by 10% instead.

■ 7419201

■ 7419201

16777215

■ 5709355

■ 10970737

■ 4064535

■ 12812170

■ 2752513

■ 14719396

■ 0

■ 16627135

■ 16765147

■ 16772600

■ 7419201

■ 7419201

■ 7416376

■ 7422026

■ 7413295

■ 7425107

■ 7410470

■ 7427932

■ 7407645

■ 7430757

■ 7405591

■ 7433838

■ 7436663

■ 7439488

■ 7442313

■ 7445394

Harmonies

Analogous

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



6895447



7419201



7158060

Triad

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



7419201



3493669



20081

Complementary

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



7419201



3502437

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.



21092



7419201



1266232

Square

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



7419201



5064987



21327



3164275

Rectangle

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



7419201



6700834



21327



20590

Sweetspot

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



7419201



9731201



6632817



4865087



13224393



4868682

Same Dimension

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



7419201



9712968



7423797



3682868



7864344



16187441

Inverse Universe

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



7419201



9712968



3497841



3682868



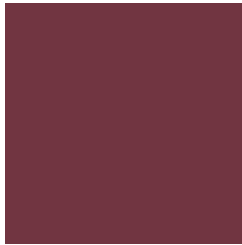
7864344



16187441

Previews

White Background



This preview shows how the Decimal color 7419201 looks on a white background.

Color Contrast Check

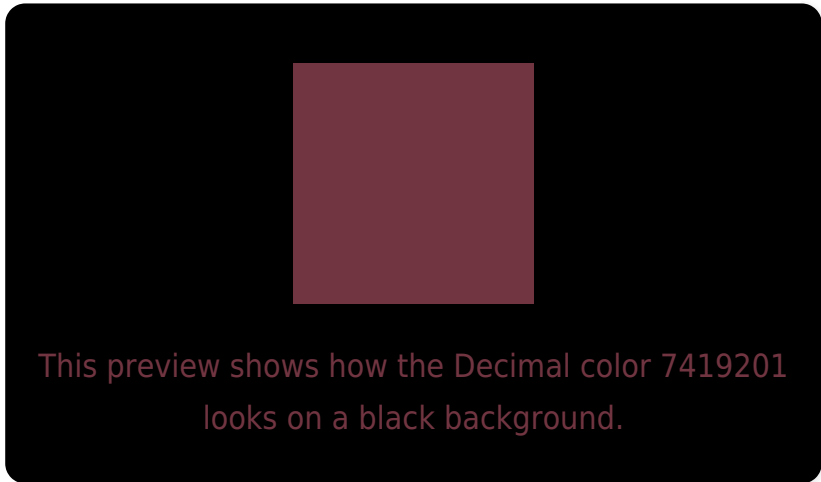
Large Text (above 18pt) WCAG AA ✓ Pass

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

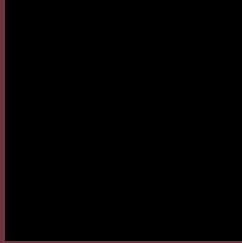
Any Text WCAG AA × Fail

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 7419201 Background



This preview shows how black text looks on a background with the Decimal color 7419201.



This preview shows how white text looks on a background with the Decimal color 7419201.

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
7419201

Protanopia
4802635

Deuteranopia
5457470

Trichromacy



Original Color
7419201

Protanomaly
5783879

Deuteranomaly
6176831

Tritanomaly
7353917

Monochromacy



Original Color
7419201

Achromatopsia
4737096

Achromatomaly
5718341

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7419201 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 #713541 looks like.

```
.text, #text, p{  
    color:#713541  
}
```

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 #713541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713541
}
```

Border

The CSS property to change the border of an element to Decimal 7419201 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".

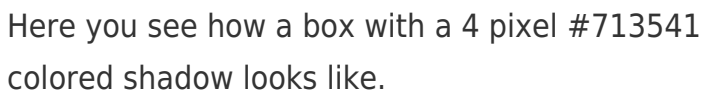
```
.border, #border, table{ border:4px solid
#713541 }
```

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

```
.border{ border-color:#713541 }
```

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

Here you see how a box with a 4 pixel #713541 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713541; -webkit-box-shadow:4px 4px  
4px 4px #713541; box-shadow:4px 4px 4px  
4px #713541 }
```

Background

The CSS property to change the background color of an element to Decimal 7419201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713541 }
```

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

```
.background{ background-color:#713541 }
```

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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