

Converting Colors

Decimal(7481649)

Have a look what the booklet for
Decimal(7481649) contains.

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Color

Decimal(7481649)

Conversions

Conversions Part 1

Format	Color
Hex	722931
RGB	114, 41, 49
RGB Percent	45%, 16%, 19%
CMY	0.5529, 0.8392, 0.8078
CMYK	0.00, 0.64, 0.57, 0.55
HSL	353°, 47%, 30%
HSV	353°, 64%, 45%
XYZ	8.2867, 5.3850, 3.5084
YIQ	63.7390, 40.9400, 17.9640

Conversions

Conversions Part 2

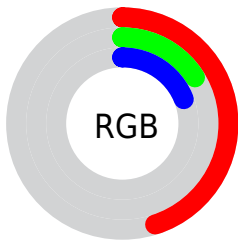
Format	Color
R_{YB}	114, 41, 49
Decimal	7481649
CIE Lab	27.80, 32.90, 11.88
CIE LCh	28, 34.977, 19.861
Yxy	5.3850, 0.4823, 0.3134
Android (android.graphics.Color)	4285671729 (0xFF722931)
YUV	63.7390, -7.2663, 44.0789
Hunter-Lab	23.2057, 23.1324, 7.2801

Details

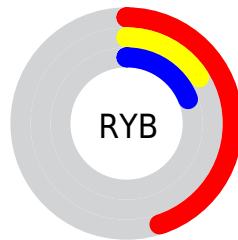
The Decimal color **7481649** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2716266**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **11164255**, and **4063233** is the 20% darker color. If you saturate the color by 10%, you get **7478823**, and if you desaturate by 10%, it is **7484475**.

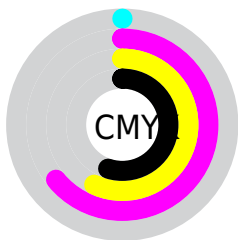
Distribution



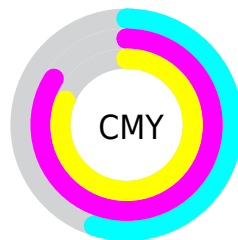
- Red (45%)
- Green (16%)
- Blue (19%)



- Red (45%)
- Yellow (16%)
- Blue (19%)



- Cyan (0%)
- Magenta (64%)
- Yellow (57%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7481649 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 7481649 by changing the saturation by 10% instead.

7481649

7481649

16777215

5705756

11164255

4063233

13005944

2424833

14913169

0

16755116

16762055

16769507

16776959

7481649

7481649

■ 7478823

■ 7484475

■ 7475741

■ 7487557

■ 7472915

■ 7490383

■ 7471116

■ 7493466

■ 7496292

■ 7499118

■ 7502200

■ 7505026

■ 7508108

Harmonies

Analogous

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



7153996



7481649



6894105

Triad

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



7481649



1919773



18295

Complementary

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



7481649



2716266

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.



19562



7481649



20023

Square

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



7481649



4081160



20051



3161716

Rectangle

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



7481649



6175244



20051



18804

Sweetspot

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



7481649



9730171



6891890



4864315



13224393



4868682

Same Dimension

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



7481649



9708078



7488809



3682867



7864333



16187419

Inverse Universe

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



7481649



9708078



2709106



3682867



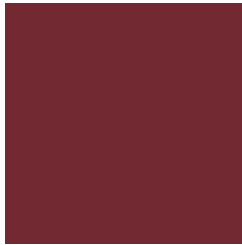
7864333



16187419

Previews

White Background



This preview shows how the Decimal color 7481649 looks on a white background.

Color Contrast Check

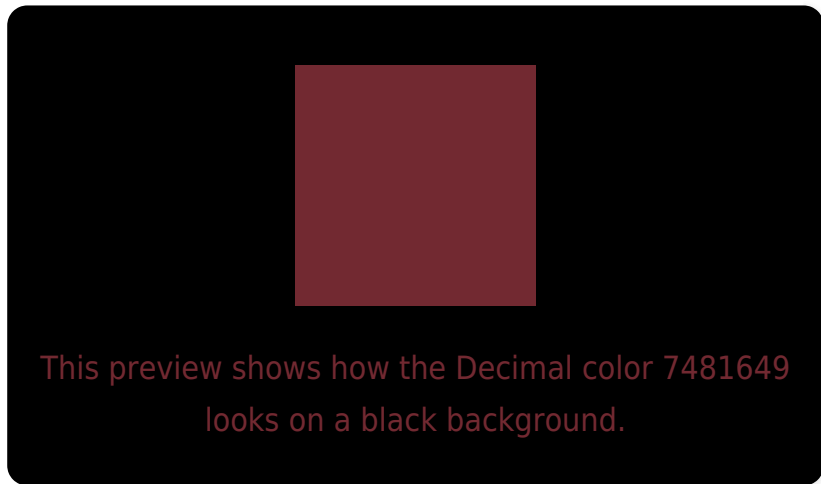
Large Text (above 18pt) WCAG AA ✓ Pass

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

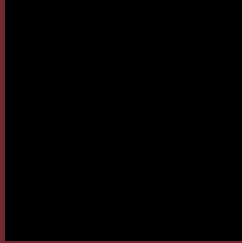
Any Text WCAG AA × Fail

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 7481649 Background



This preview shows how black text looks on a background with the Decimal color 7481649.



This preview shows how white text looks on a background with the Decimal color 7481649.

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


7481649

Protanopia

4538941

Deuteranopia

5259309



Tritanopia
7481900

Trichromacy



Original Color

7481649

Protanomaly

5585209

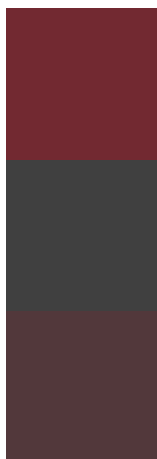
Deuteranomaly

6043694

Tritanomaly

7481902

Monochromacy



Original Color

7481649

Achromatopsia

4210752

Achromatomaly

5388347

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7481649 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 #722931 looks like.

```
.text, #text, p{  
    color:#722931  
}
```

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 #722931 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722931
}
```

Border

The CSS property to change the border of an element to Decimal 7481649 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".

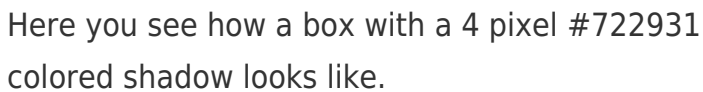
```
.border, #border, table{ border:4px solid
#722931 }
```

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

```
.border{ border-color:#722931 }
```

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

Here you see how a box with a 4 pixel #722931 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #722931 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722931; -webkit-box-shadow:4px 4px  
4px 4px #722931; box-shadow:4px 4px 4px  
4px #722931 }
```

Background

The CSS property to change the background color of an element to Decimal 7481649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722931 }
```

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

```
.background{ background-color:#722931 }
```

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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