

Converting Colors

Decimal(7412549)

Have a look what the booklet for
Decimal(7412549) contains.

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Color

Decimal(7412549)

Conversions

Conversions Part 1

Format	Color
Hex	711B45
RGB	113, 27, 69
RGB Percent	44%, 11%, 27%
CMY	0.5569, 0.8941, 0.7294
CMYK	0.00, 0.76, 0.39, 0.56
HSL	331°, 61%, 27%
HSV	331°, 76%, 44%
XYZ	8.2762, 4.7242, 6.1059
YIQ	57.5020, 37.7740, 31.2940

Conversions

Conversions Part 2

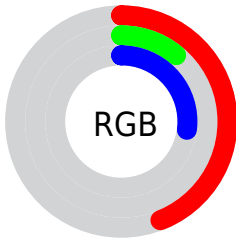
Format	Color
RYB	113, 27, 69
Decimal	7412549
CIELab	25.93, 40.86, -4.25
CIElCh	26, 41.085, 354.060
Yxy	4.7242, 0.4332, 0.2473
Android (android.graphics.Color)	4285602629 (0xFF711B45)
YUV	57.5020, 5.6685, 48.6717
Hunter-Lab	21.7353, 29.9306, -1.4410

Details

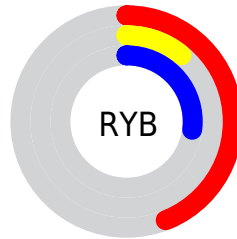
The Decimal color **7412549** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1798471**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **11030389**, and **3997722** is the 20% darker color. If you saturate the color by 10%, you get **7409727**, and if you desaturate by 10%, it is **7415371**.

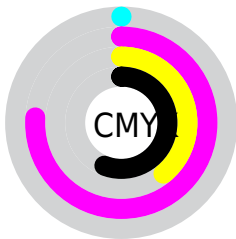
Distribution



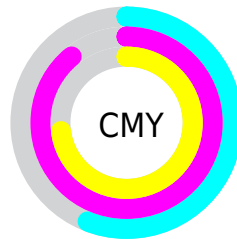
- Red (44%)
- Green (11%)
- Blue (27%)



- Red (44%)
- Yellow (11%)
- Blue (27%)



- Cyan (0%)
- Magenta (76%)
- Yellow (39%)
- Black (56%)




- Cyan (56%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7412549 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 7412549 by changing the saturation by 10% instead.

 7412549

 7412549

16777215

 5636143

 11030389

 3997722

 12872079

 2424833

 14779305

 0

 16752324

 16759520

 16766717

 16774143

 7412549

 7412549

7409727

7415371

7406649

7418449

7405623

7421270

7424092

7427170

7429992

7432813

7435635

7438713

Harmonies

Analogous

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



6039651



7412549



7544358

Triad

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



7412549



3359488



18800

Complementary

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



7412549



1798471

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.



19286



7412549



18454

Square

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



7412549



5323264



19254



17276

Rectangle

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



7412549



7087891



19254



19048

Sweetspot

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



7412549



9728642



4594545



4863295



13224393



4868682

Same Dimension

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



7412549



9702735



7412507



3682869



7864379



16187513

Inverse Universe

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



7412549



9702735



1798513



3682869



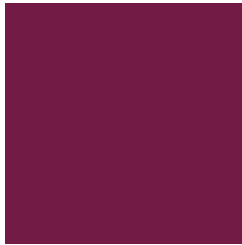
7864379



16187513

Previews

White Background



This preview shows how the Decimal color 7412549 looks on a white background.

Color Contrast Check

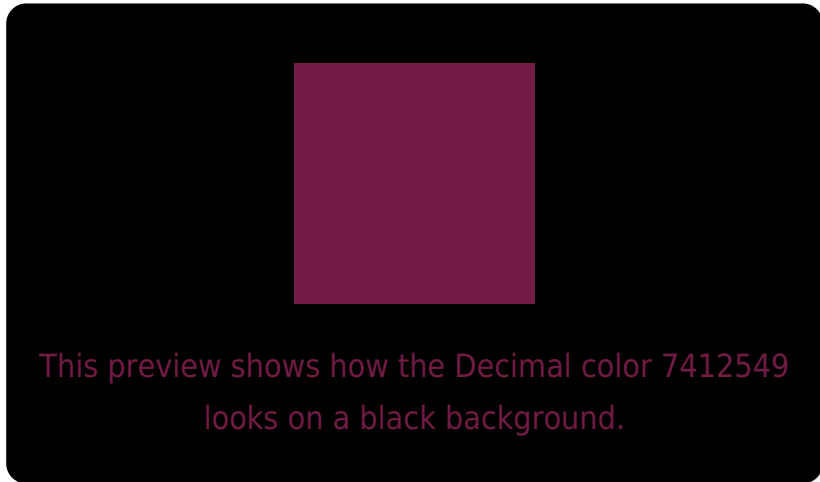
Large Text (above 18pt) WCAG AA ✓ Pass

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 7412549 Background



This preview shows how black text looks on a background with the Decimal color 7412549.



This preview shows how white text looks on a background with the Decimal color 7412549.

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
7412549

Protanopia
3489372

Deuteranopia
4472129

Trichromacy



Original Color
7412549

Protanomaly
4927828

Deuteranomaly
5517634

Tritanomaly
7348529

Monochromacy



Original Color
7412549

Achromatopsia
3815994

Achromatomaly
5123902

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7412549 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 #711B45 looks like.

```
.text, #text, p{  
  color:#711B45  
}
```

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 #711B45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #711B45
}
```

Border

The CSS property to change the border of an element to Decimal 7412549 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
#711B45 }
```

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

```
.border{ border-color:#711B45 }
```

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

Here you see how a box with a 4 pixel #711B45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #711B45; -webkit-box-shadow:4px 4px  
4px 4px #711B45; box-shadow:4px 4px 4px  
4px #711B45 }
```

Background

The CSS property to change the background color of an element to Decimal 7412549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#711B45 }
```

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

```
.background{ background-color:#711B45 }
```

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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