

Converting Colors

Decimal(7412114)

Have a look what the booklet for
Decimal(7412114) contains.

Decimal(7412114)	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>	28

Color

Decimal(7412114)

Conversions

Conversions Part 1

Format	Color
Hex	711992
RGB	113, 25, 146
RGB Percent	44%, 10%, 57%
CMY	0.5569, 0.9020, 0.4275
CMYK	0.23, 0.83, 0.00, 0.43
HSL	284°, 71%, 34%
HSV	284°, 83%, 57%
XYZ	12.3460, 6.2813, 27.7558
YIQ	65.1060, 13.6070, 56.2870

Conversions

Conversions Part 2

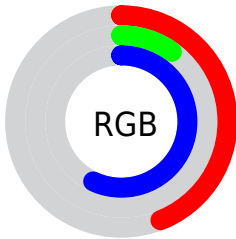
Format	Color
R _Y B	113, 25, 146
Decimal	7412114
CIE Lab	30.11, 54.46, -47.31
CIE LCh	30, 72.143, 319.021
Yxy	6.2813, 0.2662, 0.1354
Android (android.graphics.Color)	4285602194 (0xFF711992)
YUV	65.1060, 39.8807, 42.0030
Hunter-Lab	25.0625, 44.0711, -48.1178

Details

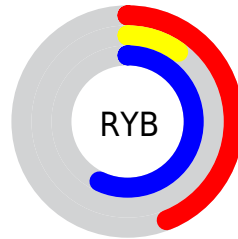
The Decimal color **7412114** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **3838489**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **11096521**, and **3866718** is the 20% darker color. If you saturate the color by 10%, you get **7146130**, and if you desaturate by 10%, it is **7678098**.

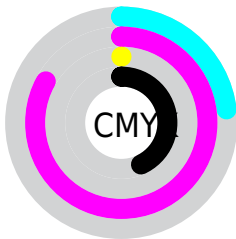
Distribution



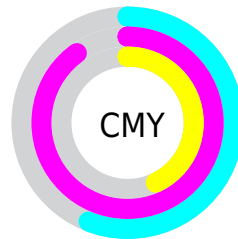
- Red (44%)
- Green (10%)
- Blue (57%)



- Red (44%)
- Yellow (10%)
- Blue (57%)



- Cyan (23%)
- Magenta (83%)
- Yellow (0%)
- Black (43%)



- Cyan (56%)
- Magenta (90%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7412114 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 7412114 by changing the saturation by 10% instead.

■ 7412114

■ 7412114

16777215

■ 5636216

■ 11096521

■ 3866718

■ 12938469

■ 2359366

■ 14845951

■ 47

■ 16753407

■ 281

■ 16760575

■ 0

■ 16767999

■ 16775423

■ 7412114

■ 7412114

7146130

7678098

6946962

7943826

8209810

8475538

8741522

9007506

9273234

9539218

9804946

Harmonies

Analogous

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



17076



7412114



10223710

Triad

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



7412114



6896896



23658

Complementary

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



7412114



3838489

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.



23344



7412114



3493632

Square

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



7412114



9311744



22272



23452

Rectangle

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



7412114



10682425



22272



23639

Sweetspot

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



7412114



11570877



1653650



5718622



14606046



6184542

Same Dimension

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



7412114



9044669



9574776



4735818



6553738



458762

Inverse Universe

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



9574714



12386869



1675827



4866885



9044006



655363

Previews

White Background



This preview shows how the Decimal color 7412114 looks on a white background.

Color Contrast Check

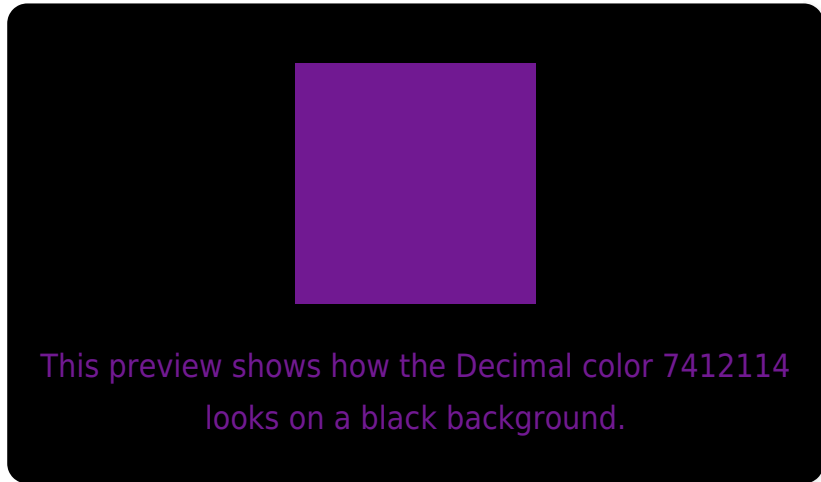
Large Text (above 18pt) WCAG AA ✓ Pass

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

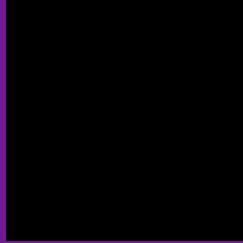
Any Text WCAG AA × Fail

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 7412114 Background



This preview shows how black text looks on a background with the Decimal color 7412114.



This preview shows how white text looks on a background with the Decimal color 7412114.

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



Trichromacy

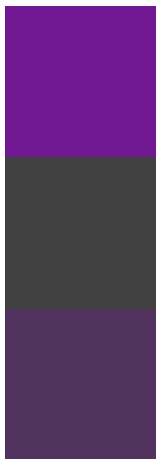


Original Color
7412114

Protanomaly
2700947

Tritanomaly
6893662

Monochromacy



Original Color
7412114

Achromatopsia
4276545

Achromatomaly
5386846

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7412114 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 #711992 looks like.

```
.text, #text, p{  
    color:#711992  
}
```

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 #711992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #711992
}
```

Border

The CSS property to change the border of an element to Decimal 7412114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

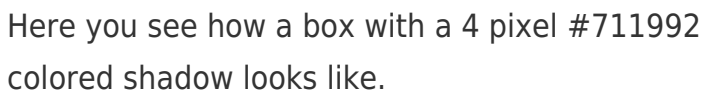
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#711992 }
```

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

```
.border{ border-color:#711992 }
```

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



Here you see how a box with a 4 pixel #711992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #711992; -webkit-box-shadow:4px 4px  
4px 4px #711992; box-shadow:4px 4px 4px  
4px #711992 }
```

Background

The CSS property to change the background color of an element to Decimal 7412114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#711992 }
```

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

```
.background{ background-color:#711992 }
```

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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