

Converting Colors

Decimal(7414131)

Have a look what the booklet for
Decimal(7414131) contains.

Decimal(7414131)	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>	29

Color

Decimal(7414131)

Conversions

Conversions Part 1

Format	Color
Hex	712173
RGB	113, 33, 115
RGB Percent	44%, 13%, 45%
CMY	0.5569, 0.8706, 0.5490
CMYK	0.02, 0.71, 0.00, 0.55
HSL	299°, 55%, 29%
HSV	299°, 71%, 45%
XYZ	10.4484, 5.8362, 16.7955
YIQ	66.2680, 21.3580, 42.4620

Conversions

Conversions Part 2

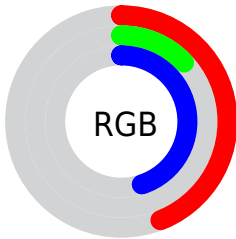
Format	Color
R_{YB}	113, 33, 115
Decimal	7414131
CIE _{Lab}	29.00, 45.57, -29.68
CIE _{LCh}	29, 54.387, 326.924
Yxy	5.8362, 0.3159, 0.1764
Android (android.graphics.Color)	4285604211 (0xFF712173)
YUV	66.2680, 24.0249, 40.9840
Hunter-Lab	24.1583, 34.9240, -24.3091

Details

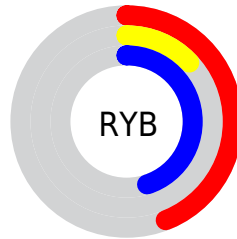
The Decimal color **7414131** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2323233**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **10966439**, and **3997762** is the 20% darker color. If you saturate the color by 10%, you get **7411315**, and if you desaturate by 10%, it is **7417203**.

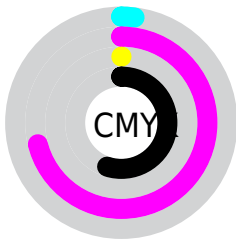
Distribution



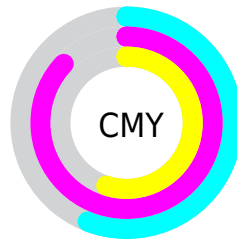
- Red (44%)
- Green (13%)
- Blue (45%)



- Red (44%)
- Yellow (13%)
- Blue (45%)



- Cyan (2%)
- Magenta (71%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (87%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7414131 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 7414131 by changing the saturation by 10% instead.



7414131



7414131

16777215



5701722



10966439



3997762



12808131



2621484



14715615



278



16623100



0



16761343



16768511



16775935



7414131



7414131

■ 7411315

■ 7417203

■ 7342707

■ 7485555

■ 7340147

■ 7488627

■ 7491443

■ 7494515

■ 7562867

■ 7565939

■ 7568755

■ 7637363

Harmonies

Analogous

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



3292048



7414131



8978507

Triad

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



7414131



5783808



22122

Complementary

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



7414131



2323233

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.



21823



7414131



3165440

Square

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



7414131



7810560



21264



21387

Rectangle

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



7414131



9176111



21264



22108

Sweetspot

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



7414131



9861014



2172019



4995405



13421772



5066061

Same Dimension

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



7414131



9639318



7545165



3880251



7798906



15991034

Inverse Universe

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



7545123



9835800



2192199



3880245



7995395



16384006

Previews

White Background



This preview shows how the Decimal color 7414131 looks on a white background.

Color Contrast Check

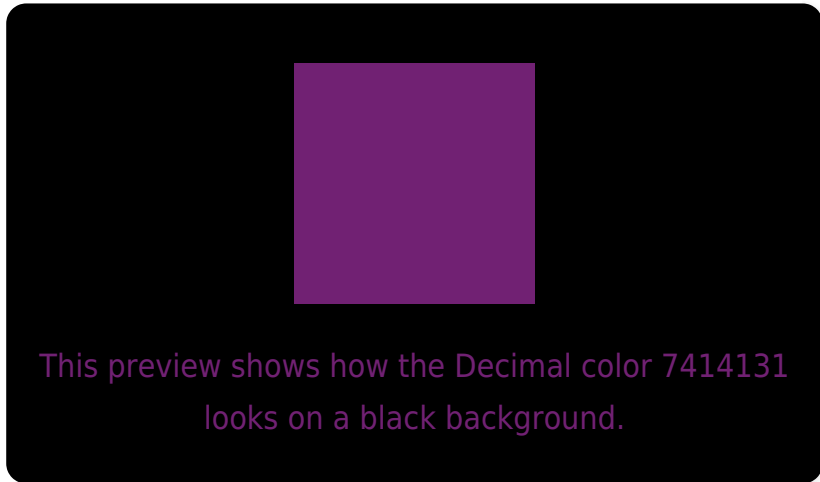
Large Text (above 18pt) WCAG AA ✓ Pass

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

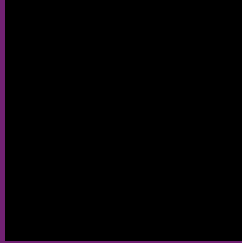
Any Text WCAG AA × Fail

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 7414131 Background



This preview shows how black text looks on a background with the Decimal color 7414131.

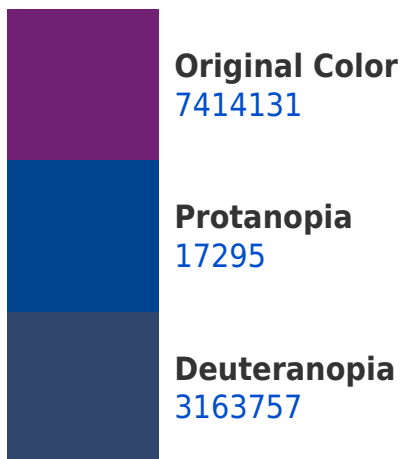


This preview shows how white text looks on a background with the Decimal color 7414131.

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





Tritanopia
6960441

Trichromacy



Original Color

7414131



Protanomaly

2701189



Deuteranomaly

4733295



Tritanomaly

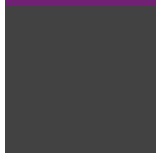
7155278

Monochromacy



Original Color

7414131



Achromatopsia

4342338



Achromatomaly

5453396

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7414131 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 #712173 looks like.

```
.text, #text, p{  
    color:#712173  
}
```

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 #712173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #712173
}
```

Border

The CSS property to change the border of an element to Decimal 7414131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

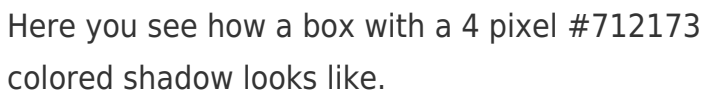
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#712173 }
```

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

```
.border{ border-color:#712173 }
```

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



Here you see how a box with a 4 pixel #712173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #712173; -webkit-box-shadow:4px 4px  
4px 4px #712173; box-shadow:4px 4px 4px  
4px #712173 }
```

Background

The CSS property to change the background color of an element to Decimal 7414131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#712173 }
```

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

```
.background{ background-color:#712173 }
```

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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