

Converting Colors

Decimal(7480131)

Have a look what the booklet for
Decimal(7480131) contains.

Decimal(7480131)	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(7480131)

Conversions

Conversions Part 1

Format	Color
Hex	722343
RGB	114, 35, 67
RGB Percent	45%, 14%, 26%
CMY	0.5529, 0.8627, 0.7373
CMYK	0.00, 0.69, 0.41, 0.55
HSL	336°, 53%, 29%
HSV	336°, 69%, 45%
XYZ	8.5536, 5.1847, 5.8601
YIQ	62.2690, 36.8120, 26.7000

Conversions

Conversions Part 2

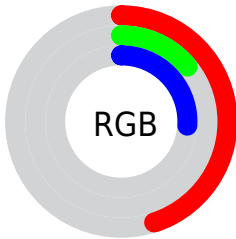
Format	Color
RYB	114, 35, 67
Decimal	7480131
CIELab	27.25, 37.62, -0.93
CIElCh	27, 37.634, 358.577
Yxy	5.1847, 0.4364, 0.2645
Android (android.graphics.Color)	4285670211 (0xFF722343)
YUV	62.2690, 2.3324, 45.3681
Hunter-Lab	22.7700, 27.2064, 0.6800

Details

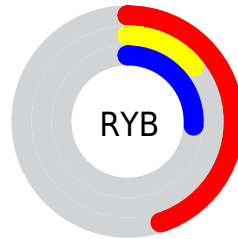
The Decimal color **7480131** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2323026**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **11097459**, and **4063256** is the 20% darker color. If you saturate the color by 10%, you get **7477308**, and if you desaturate by 10%, it is **7482954**.

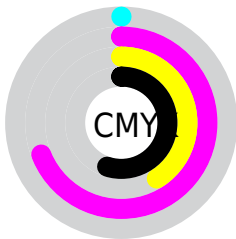
Distribution



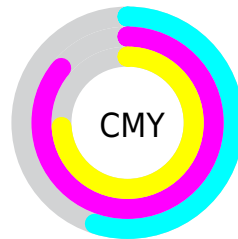
- Red (45%)
- Green (14%)
- Blue (26%)



- Red (45%)
- Yellow (14%)
- Blue (26%)



- Cyan (0%)
- Magenta (69%)
- Yellow (41%)
- Black (55%)



- Cyan (55%)
- Magenta (86%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7480131 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 7480131 by changing the saturation by 10% instead.



7480131



7480131

16777215



5702957



11097459



4063256



12939148



2555905



14846375



0



16753858



16761054



16768250



16775679



7480131



7480131

■ 7477308

■ 7482954

■ 7474229

■ 7486033

■ 7471407

■ 7488855

■ 7471150

■ 7491934

■ 7494757

■ 7497580

■ 7500658

■ 7503481

■ 7506560

Harmonies

Analogous

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



6368351



7480131



7481127

Triad

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



7480131



3360518



19313

Complementary

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



7480131



2323026

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.



19803



7480131



19233

Square

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



7480131



5193472



20030



17530

Rectangle

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



7480131



7024405



20030



19563

Sweetspot

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



7480131



9729409



5317490



4863807



13224393



4868682

Same Dimension

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



7480131



9705803



7481891



3682869



7864369



16187492

Inverse Universe

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



7480131



9705803



2321266



3682869



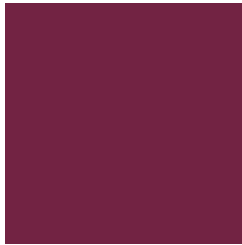
7864369



16187492

Previews

White Background



This preview shows how the Decimal color 7480131 looks on a white background.

Color Contrast Check

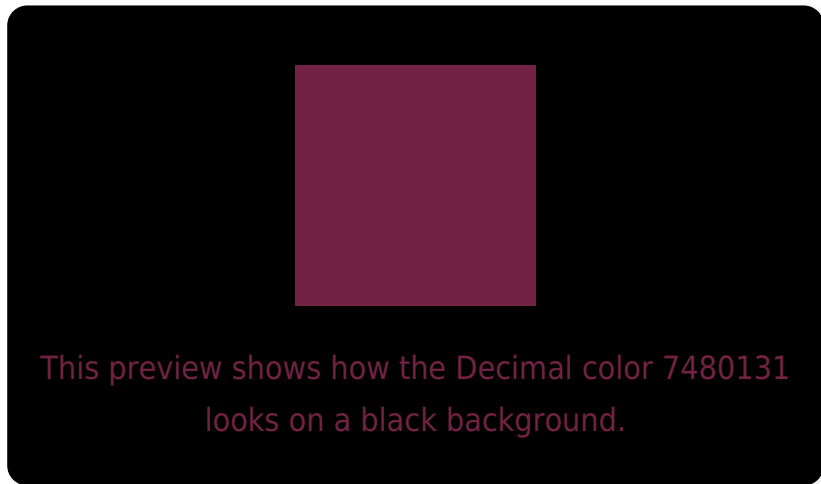
Large Text (above 18pt) WCAG AA ✓ Pass

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 7480131 Background



This preview shows how black text looks on a background with the Decimal color 7480131.



This preview shows how white text looks on a background with the Decimal color 7480131.

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

7480131

Protanopia

3948885

Deuteranopia

4800319



Tritanopia
7350571

Trichromacy



Original Color

7480131

Protanomaly

5256782

Deuteranomaly

5780800

Tritanomaly

7415604

Monochromacy



Original Color

7480131

Achromatopsia

4079166

Achromatomaly

5321792

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7480131 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 #722343 looks like.

```
.text, #text, p{  
    color:#722343  
}
```

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 #722343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722343
}
```

Border

The CSS property to change the border of an element to Decimal 7480131 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
#722343 }
```

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

```
.border{ border-color:#722343 }
```

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

Here you see how a box with a 4 pixel #722343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722343; -webkit-box-shadow:4px 4px  
4px 4px #722343; box-shadow:4px 4px 4px  
4px #722343 }
```

Background

The CSS property to change the background color of an element to Decimal 7480131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722343 }
```

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

```
.background{ background-color:#722343 }
```

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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awesome pro features!

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