

Converting Colors

Decimal(6431882)

Have a look what the booklet for
Decimal(6431882) contains.

Decimal(6431882)	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(6431882)

Conversions

Conversions Part 1

Format	Color
Hex	62248A
RGB	98, 36, 138
RGB Percent	38%, 14%, 54%
CMY	0.6157, 0.8588, 0.4588
CMYK	0.29, 0.74, 0.00, 0.46
HSL	276°, 59%, 34%
HSV	276°, 74%, 54%
XYZ	10.2553, 5.6934, 24.6032
YIQ	66.1660, 4.2100, 44.8660

Conversions

Conversions Part 2

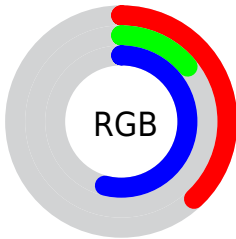
Format	Color
R_{YB}	98, 36, 138
Decimal	6431882
CIE _{Lab}	28.63, 45.68, -44.88
CIE _{LCh}	29, 64.038, 315.511
Yxy	5.6934, 0.2529, 0.1404
Android (android.graphics.Color)	4284621962 (0xFF62248A)
YUV	66.1660, 35.4142, 27.9184
Hunter-Lab	23.8608, 34.9623, -44.4320

Details

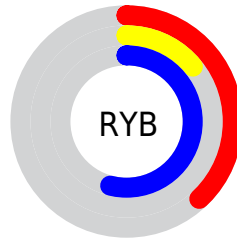
The Decimal color **6431882** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5016100**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **9983936**, and **2949207** is the 20% darker color. If you saturate the color by 10%, you get **6100618**, and if you desaturate by 10%, it is **6763146**.

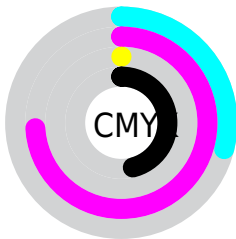
Distribution



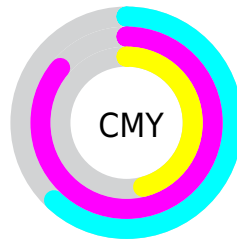
- Red (38%)
- Green (14%)
- Blue (54%)



- Red (38%)
- Yellow (14%)
- Blue (54%)



- Cyan (29%)
- Magenta (74%)
- Yellow (0%)
- Black (46%)



- Cyan (62%)
- Magenta (86%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6431882 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 6431882 by changing the saturation by 10% instead.

6431882

6431882

16777215

4720240

9983936

2949207

11825628

1507391

13732857

808

15640319

274

16761599

0

16768767

16776191

6431882

6431882

■ 6100618

■ 6763146

■ 5703818

■ 7159946

■ 5505162

■ 7490954

■ 7887754

■ 8219018

■ 8550282

■ 8947082

■ 9278090

■ 9674890

Harmonies

Analogous

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



17061



6431882



9175134

Triad

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



6431882



6764544



22365

Complementary

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



6431882



5016100

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.



21801



6431882



3950848

Square

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



6431882



8787712



20992



22154

Rectangle

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



6431882



9764925



20992



22348

Sweetspot

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



6431882



10718131



2379146



5259865



14277081



5855577

Same Dimension

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



6431882



7607475



9053312



4341317



5308549



196613

Inverse Universe

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



9053260



11736146



2394670



4537921



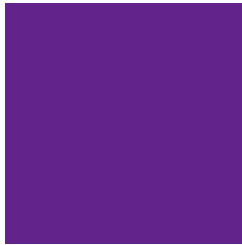
8716340



327682

Previews

White Background



This preview shows how the Decimal color 6431882 looks on a white background.

Color Contrast Check

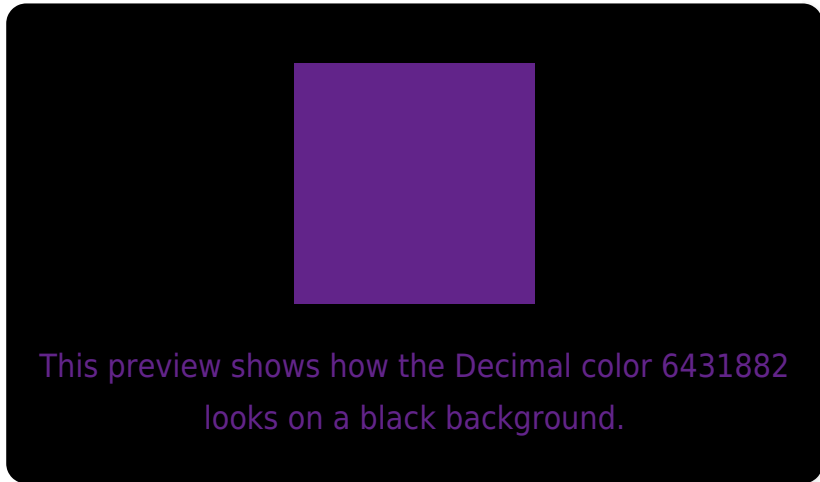
Large Text (above 18pt) WCAG AA ✓ Pass

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

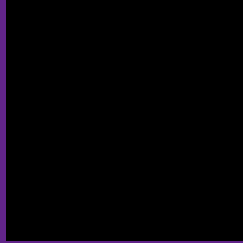
Any Text WCAG AA × Fail

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 6431882 Background



This preview shows how black text looks on a background with the Decimal color 6431882.



This preview shows how white text looks on a background with the Decimal color 6431882.

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
6431882

Protanopia
17036

Deuteranopia
18042

Trichromacy



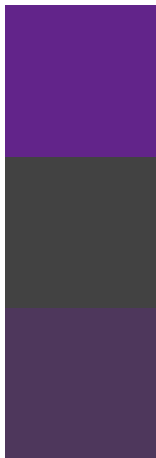
Original Color
6431882

Protanomaly
2373515

Deuteranomaly
2374272

Tritanomaly
5911901

Monochromacy



Original Color
6431882

Achromatopsia
4342338

Achromatomaly
5125980

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6431882 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 #62248A looks like.

```
.text, #text, p{  
    color:#62248A  
}
```

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 #62248A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62248A
}
```

Border

The CSS property to change the border of an element to Decimal 6431882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

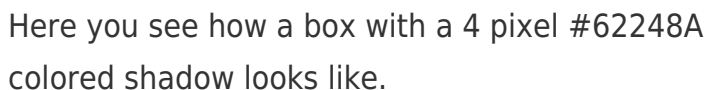
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62248A }
```

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

```
.border{ border-color:#62248A }
```

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



Here you see how a box with a 4 pixel #62248A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62248A; -webkit-box-shadow:4px 4px  
4px 4px #62248A; box-shadow:4px 4px 4px  
4px #62248A }
```

Background

The CSS property to change the background color of an element to Decimal 6431882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62248A }
```

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

```
.background{ background-color:#62248A }
```

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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