

Converting Colors

Decimal(7427501)

Have a look what the booklet for
Decimal(7427501) contains.

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Color

Decimal(7427501)

Conversions

Conversions Part 1

Format	Color
Hex	7155AD
RGB	113, 85, 173
RGB Percent	44%, 33%, 68%
CMY	0.5569, 0.6667, 0.3216
CMYK	0.35, 0.51, 0.00, 0.32
HSL	259°, 35%, 51%
HSV	259°, 51%, 68%
XYZ	17.6014, 13.0248, 41.1215
YIQ	103.4040, -11.5600, 33.3040

Conversions

Conversions Part 2

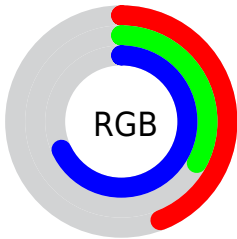
Format	Color
R_{YB}	113, 85, 173
Decimal	7427501
CIE _{Lab}	42.80, 31.55, -43.19
CIE _{LCh}	43, 53.480, 306.147
Yxy	13.0248, 0.2453, 0.1815
Android (android.graphics.Color)	4285617581 (0xFF7155AD)
YUV	103.4040, 34.3108, 8.4157
Hunter-Lab	36.0899, 23.8986, -42.2931

Details

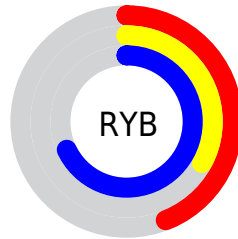
The Decimal color **7427501** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **9547093**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10979301**, and **3942264** is the 20% darker color. If you saturate the color by 10%, you get **6636717**, and if you desaturate by 10%, it is **8218285**.

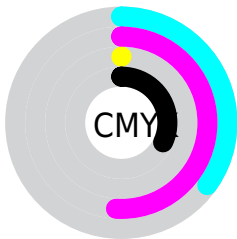
Distribution



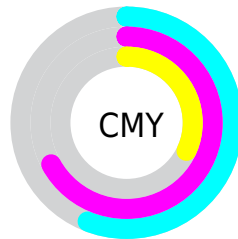
- Red (44%)
- Green (33%)
- Blue (68%)



- Red (44%)
- Yellow (33%)
- Blue (68%)



- Cyan (35%)
- Magenta (51%)
- Yellow (0%)
- Black (32%)



- Cyan (56%)
- Magenta (67%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7427501 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 7427501 by changing the saturation by 10% instead.



7427501



7427501

16777215



5717394



10979301



3942264



12886783



2167135



14728703



262215



16701951



815



16774911



281



0



7427501



7427501



6636717



8218285

■ 5845677

■ 9009325

■ 5120429

■ 9734573

■ 4329645

■ 10525357

■ 3604653

■ 11316141

■ 12107181

■ 12897965

■ 13623213

■ 14414253

Harmonies

Analogous

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



26558



7427501



10567818

Triad

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



7427501



9852170



31085

Complementary

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



7427501



9547093

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.



30527



7427501



7497216

Square

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



7427501



11354675



4419859



30872

Rectangle

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



7427501



11548525



4419859



31070

Sweetspot

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



7427501



13221856



5607853



6446192



15790320



7368816

Same Dimension

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



7427501



8607968



10311085



5328471



3145878



458775

Inverse Universe

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



11359633



14702773



6663509



5721684



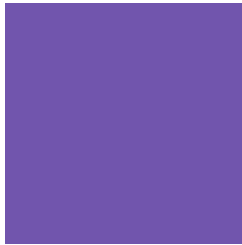
9830503



1507344

Previews

White Background



This preview shows how the Decimal color 7427501 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 × Fail

Black Background



This preview shows how the Decimal color 7427501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

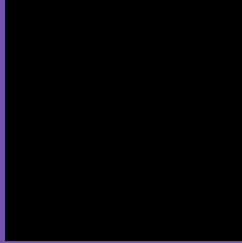
Any Text WCAG AA × Fail

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 7427501 Background



This preview shows how black text looks on a background with the Decimal color 7427501.



This preview shows how white text looks on a background with the Decimal color 7427501.

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
6579565

Trichromacy



Original Color
7427501

Protanomaly
5070261

Deuteranomaly
5005482

Tritanomaly
6905732

Monochromacy



Original Color
7427501

Achromatopsia
6776679

Achromatomaly
7037056

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7427501 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 #7155AD looks like.

```
.text, #text, p{  
  color:#7155AD  
}
```

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 #7155AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7155AD
}
```

Border

The CSS property to change the border of an element to Decimal 7427501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

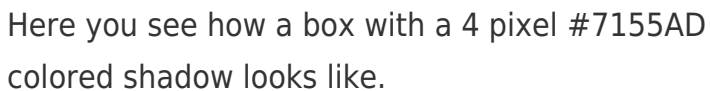
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7155AD }
```

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

```
.border{ border-color:#7155AD }
```

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



Here you see how a box with a 4 pixel #7155AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7155AD; -webkit-box-shadow:4px 4px  
4px 4px #7155AD; box-shadow:4px 4px 4px  
4px #7155AD }
```

Background

The CSS property to change the background color of an element to Decimal 7427501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7155AD }
```

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

```
.background{ background-color:#7155AD }
```

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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