

Converting Colors

Decimal(4791395)

Have a look what the booklet for
Decimal(4791395) contains.

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Color

Decimal(4791395)

Conversions

Conversions Part 1

Format	Color
Hex	491C63
RGB	73, 28, 99
RGB Percent	29%, 11%, 39%
CMY	0.7137, 0.8902, 0.6118
CMYK	0.26, 0.72, 0.00, 0.61
HSL	278°, 56%, 25%
HSV	278°, 72%, 39%
XYZ	5.4150, 3.1478, 12.1266
YIQ	49.5490, 4.0290, 31.6210

Conversions

Conversions Part 2

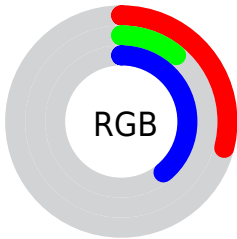
Format	Color
R_YB	73, 28, 99
Decimal	4791395
CIE Lab	20.63, 34.52, -33.08
CIE LCh	21, 47.809, 316.225
Yxy	3.1478, 0.2617, 0.1521
Android (android.graphics.Color)	4282981475 (0xFF491C63)
YUV	49.5490, 24.3793, 20.5665
Hunter-Lab	17.7421, 23.4309, -28.1047

Details

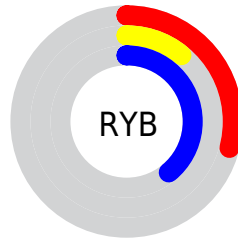
The Decimal color **4791395** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **3564316**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **8146070**, and **1900596** is the 20% darker color. If you saturate the color by 10%, you get **4526691**, and if you desaturate by 10%, it is **5056099**.

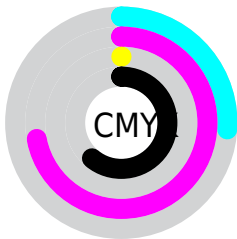
Distribution



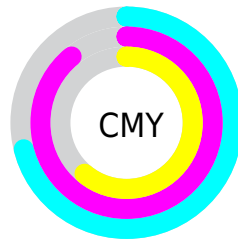
- Red (29%)
- Green (11%)
- Blue (39%)



- Red (29%)
- Yellow (11%)
- Blue (39%)



- Cyan (26%)
- Magenta (72%)
- Yellow (0%)
- Black (61%)



- Cyan (71%)
- Magenta (89%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4791395 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 4791395 by changing the saturation by 10% instead.



4791395



4791395

16777215



3146571



8146070



1900596



9921713



542



11697869



0



13539561



15447039



16764927



16772351



4791395



4791395

■ 4526691

■ 5056099

■ 4327523

■ 5255267

■ 4128867

■ 5519971

■ 5784675

■ 5983843

■ 6248291

■ 6447459

■ 6712163

■ 6976867

Harmonies

Analogous

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



12406



4791395



6684739

Triad

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



4791395



4925952



16452

Complementary

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



4791395



3564316

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.



16160



4791395



2962944

Square

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



4791395



6428160



15360



16228

Rectangle

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



4791395



7143468



15360



16440

Sweetspot

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



4791395



7693184



1848931



3813184



12566463



4210752

Same Dimension

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



4791395



5706368



6495322



3091504



4653168



9961712

Inverse Universe

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



6495286



8393274



1860389



3157037



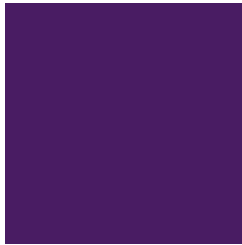
7340073



15728728

Previews

White Background



This preview shows how the Decimal color 4791395 looks on a white background.

Color Contrast Check

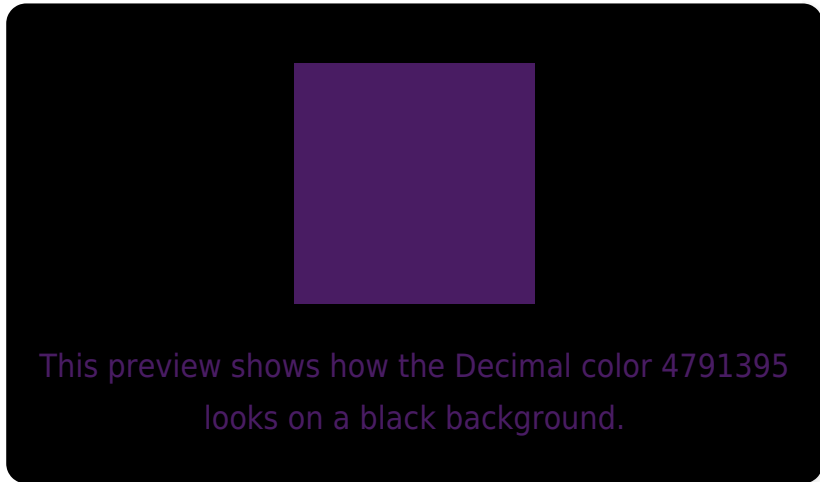
Large Text (above 18pt) WCAG AA ✓ Pass

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

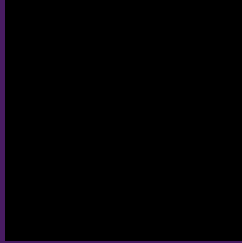
Any Text WCAG AA × Fail

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 4791395 Background



This preview shows how black text looks on a background with the Decimal color 4791395.



This preview shows how white text looks on a background with the Decimal color 4791395.

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
4271409

Trichromacy



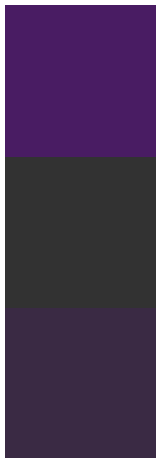
Original Color
4791395

Protanomaly
1780070

Deuteranomaly
1780574

Tritanomaly
4466499

Monochromacy



Original Color
4791395

Achromatopsia
3289650

Achromatomaly
3811908

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4791395 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 #491C63 looks like.

```
.text, #text, p{  
    color:#491C63  
}
```

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 #491C63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #491C63
}
```

Border

The CSS property to change the border of an element to Decimal 4791395 is called "border". The border property can be set on classes, ids or directly on the HTML element.

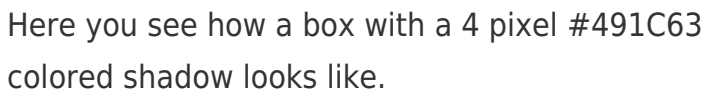
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#491C63 }
```

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

```
.border{ border-color:#491C63 }
```

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



Here you see how a box with a 4 pixel #491C63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #491C63; -webkit-box-shadow:4px 4px  
4px 4px #491C63; box-shadow:4px 4px 4px  
4px #491C63 }
```

Background

The CSS property to change the background color of an element to Decimal 4791395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#491C63 }
```

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

```
.background{ background-color:#491C63 }
```

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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