

Converting Colors

Decimal(4992859)

Have a look what the booklet for
Decimal(4992859) contains.

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Color

Decimal(4992859)

Conversions

Conversions Part 1

Format	Color
Hex	4C2F5B
RGB	76, 47, 91
RGB Percent	30%, 18%, 36%
CMY	0.7020, 0.8157, 0.6431
CMYK	0.16, 0.48, 0.00, 0.64
HSL	280°, 32%, 27%
HSV	280°, 48%, 36%
XYZ	5.8853, 4.3249, 10.4221
YIQ	60.6870, 3.1600, 19.8320

Conversions

Conversions Part 2

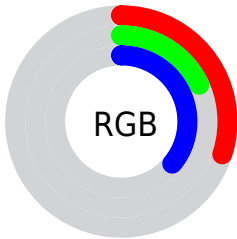
Format	Color
R_{YB}	76, 47, 91
Decimal	4992859
CIE Lab	24.72, 22.30, -21.28
CIE LCh	25, 30.830, 316.338
Yxy	4.3249, 0.2852, 0.2096
Android (android.graphics.Color)	4283182939 (0xFF4C2F5B)
YUV	60.6870, 14.9443, 13.4295
Hunter-Lab	20.7963, 14.1218, -15.1559

Details

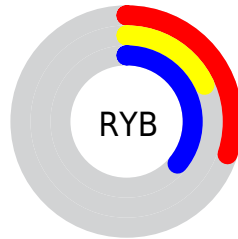
The Decimal color **4992859** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4086575**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **8281741**, and **2032173** is the 20% darker color. If you saturate the color by 10%, you get **4793947**, and if you desaturate by 10%, it is **5191771**.

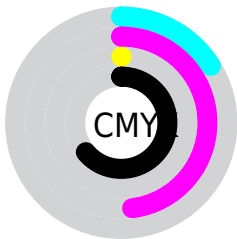
Distribution



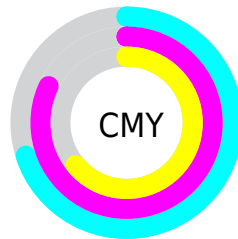
- Red (30%)
- Green (18%)
- Blue (36%)



- Red (30%)
- Yellow (18%)
- Blue (36%)



- Cyan (16%)
- Magenta (48%)
- Yellow (0%)
- Black (64%)



- Cyan (70%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4992859 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 4992859 by changing the saturation by 10% instead.

■ 4992859

■ 4992859

16777215

■ 3414339

■ 8281741

■ 2032173

■ 9992104

■ 280

■ 11768259

■ 0

■ 13609951

■ 15452156

■ 16770047

■ 4992859

■ 4992859

■ 4793947

■ 5191771

■ 4595035

■ 5390683

■ 4396123

■ 5589595

■ 4197211

■ 5788507

■ 3932763

■ 6053211

■ 3932251

■ 6252123

■ 6451035

■ 6649947

■ 6848859

Harmonies

Analogous

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



2570599



4992859



6235974

Triad

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



4992859



5256714



17991

Complementary

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



4992859



4086575

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.



17711



4992859



3882249

Square

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



4992859



6237210



2114073



17500

Rectangle

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



4992859



6628663



2114073



17983

Sweetspot

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



4992859



7300213



3096155



3616827



12237498



3881787

Same Dimension

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



4992859



6173045



5975892



2894126



4718702



10223853

Inverse Universe

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



5975870



7680328



3103542



3025195



7208997



15532113

Previews

White Background



This preview shows how the Decimal color 4992859 looks on a white background.

Color Contrast Check

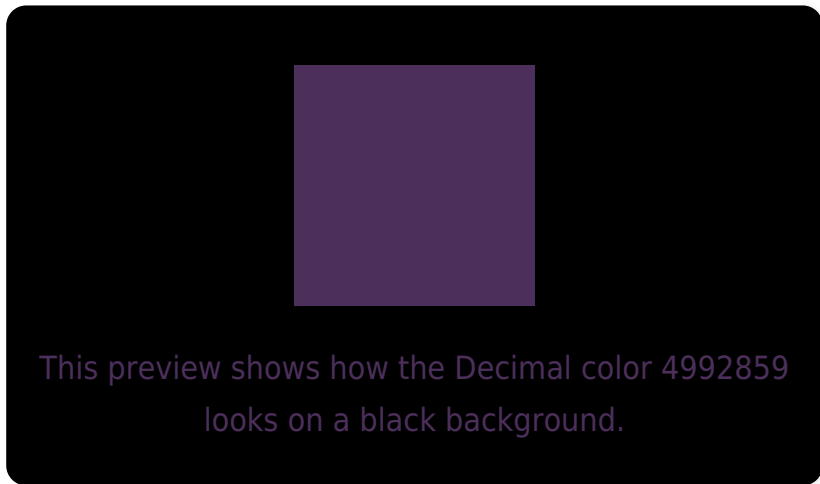
Large Text (above 18pt) WCAG AA ✓ Pass

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

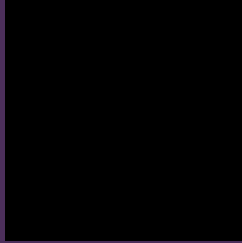
Any Text WCAG AA × Fail

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 4992859 Background



This preview shows how black text looks on a background with the Decimal color 4992859.



This preview shows how white text looks on a background with the Decimal color 4992859.

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](#).

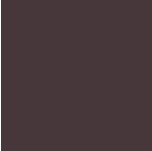
Dichromacy



Original Color
4992859

Protanopia
2701925

Deuteranopia
2964313



Tritanopia
4667195

Trichromacy



Original Color
4992859

Protanomaly
3552865

Deuteranomaly
3684186

Tritanomaly
4797511

Monochromacy



Original Color
4992859

Achromatopsia
4013373

Achromatomaly
4339784

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4992859 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 #4C2F5B looks like.

```
.text, #text, p{  
    color:#4C2F5B  
}
```

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 #4C2F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C2F5B
}
```

Border

The CSS property to change the border of an element to Decimal 4992859 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".

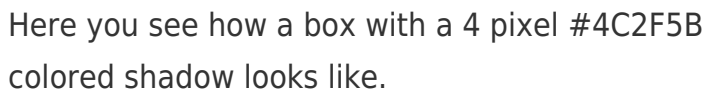
```
.border, #border, table{ border:4px solid
#4C2F5B }
```

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

```
.border{ border-color:#4C2F5B }
```

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

Here you see how a box with a 4 pixel #4C2F5B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C2F5B; -webkit-box-shadow:4px 4px  
4px 4px #4C2F5B; box-shadow:4px 4px 4px  
4px #4C2F5B }
```

Background

The CSS property to change the background color of an element to Decimal 4992859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C2F5B }
```

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

```
.background{ background-color:#4C2F5B }
```

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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