

Converting Colors

Decimal(10563981)

Have a look what the booklet for
Decimal(10563981) contains.

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Color

Decimal(10563981)

Conversions

Conversions Part 1

Format	Color
Hex	A1318D
RGB	161, 49, 141
RGB Percent	63%, 19%, 55%
CMY	0.3686, 0.8078, 0.4471
CMYK	0.00, 0.70, 0.12, 0.37
HSL	311°, 53%, 41%
HSV	311°, 70%, 63%
XYZ	20.6040, 11.6968, 26.3711
YIQ	92.9760, 37.2200, 52.3560

Conversions

Conversions Part 2

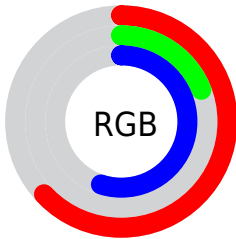
Format	Color
R_{YB}	161, 49, 141
Decimal	10563981
CIE _{Lab}	40.73, 55.83, -26.86
CIE _{LCh}	41, 61.956, 334.311
Yxy	11.6968, 0.3512, 0.1994
Android (android.graphics.Color)	4288754061 (0xFFA1318D)
YUV	92.9760, 23.6758, 59.6570
Hunter-Lab	34.2006, 47.6856, -21.7764

Details

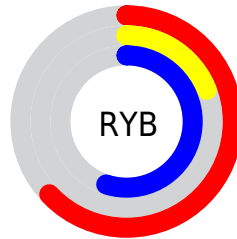
The Decimal color **10563981** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3252549**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **14379459**, and **6946906** is the 20% darker color. If you saturate the color by 10%, you get **10559882**, and if you desaturate by 10%, it is **10568080**.

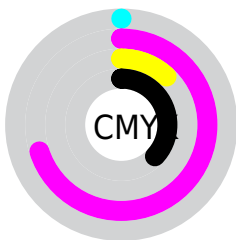
Distribution



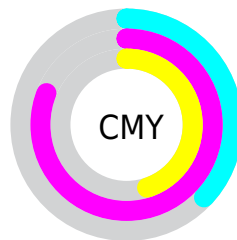
- Red (63%)
- Green (19%)
- Blue (55%)



- Red (63%)
- Yellow (19%)
- Blue (55%)



- Cyan (0%)
- Magenta (70%)
- Yellow (12%)
- Black (37%)



- Cyan (37%)
- Magenta (81%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10563981 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 10563981 by changing the saturation by 10% instead.

 10563981  10563981

16777215  8719731

 14379459  6946906

 16286943  5177411

 16752892  3604524

 16760063  1507350

 16767487  0

 16774911

 10563981  10563981

 10559882  10568080

■ 10555783

■ 10572179

■ 10551684

■ 10576278

■ 10551428

■ 10580377

■ 10584731

■ 10588830

■ 10592929

■ 10597028

■ 10601127

Harmonies

Analogous

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



6705077



10563981



12000603

Triad

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



10563981



7233536



30104

Complementary

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



10563981



3252549

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.



30310



10563981



3697920

Square

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



10563981



9915392



29489



29116

Rectangle

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



10563981



11937594



29489



30345

Sweetspot

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



10563981



13739465



4469153



6901348



15263976



6908265

Same Dimension

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



10563981



13706418



10563926



5392720



9502839



1179663

Inverse Universe

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



10563981



13706418



3252604



5392720



9502839



1179663

Previews

White Background



This preview shows how the Decimal color 10563981 looks on a white background.

Color Contrast Check

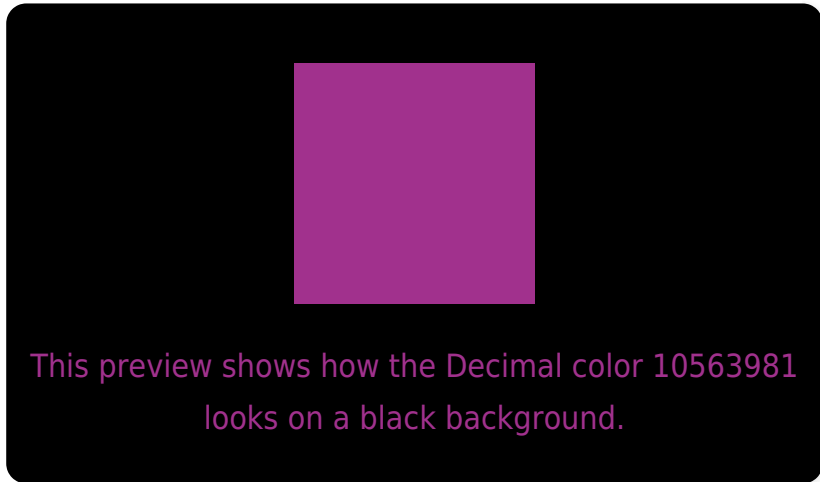
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

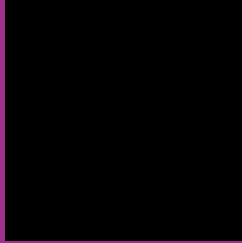
Any Text WCAG AA × Fail

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 10563981 Background



This preview shows how black text looks on a background with the Decimal color 10563981.



This preview shows how white text looks on a background with the Decimal color 10563981.

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



Trichromacy



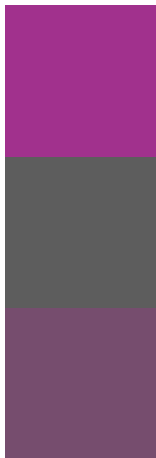
Original Color
10563981

Protanomaly
6049446

Deuteranomaly
7425929

Tritanomaly
10305122

Monochromacy



Original Color
10563981

Achromatopsia
6118749

Achromatomaly
7753070

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10563981 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 #A1318D looks like.

```
.text, #text, p{  
    color:#A1318D  
}
```

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 #A1318D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1318D
}
```

Border

The CSS property to change the border of an element to Decimal 10563981 is called "border". The border property can be set on classes, ids or directly on the HTML element.

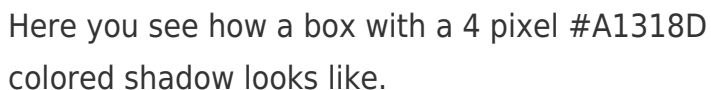
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1318D }
```

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

```
.border{ border-color:#A1318D }
```

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



Here you see how a box with a 4 pixel #A1318D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1318D; -webkit-box-shadow:4px 4px  
4px 4px #A1318D; box-shadow:4px 4px 4px  
4px #A1318D }
```

Background

The CSS property to change the background color of an element to Decimal 10563981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1318D }
```

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

```
.background{ background-color:#A1318D }
```

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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