

Converting Colors

Decimal(10562463)

Have a look what the booklet for
Decimal(10562463) contains.

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Color

Decimal(10562463)

Conversions

Conversions Part 1

Format	Color
Hex	A12B9F
RGB	161, 43, 159
RGB Percent	63%, 17%, 62%
CMY	0.3686, 0.8314, 0.3765
CMYK	0.00, 0.73, 0.01, 0.37
HSL	301°, 58%, 40%
HSV	301°, 73%, 63%
XYZ	21.8198, 11.8080, 33.9300
YIQ	91.5060, 33.0920, 61.0920

Conversions

Conversions Part 2

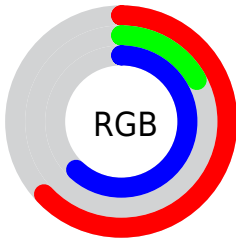
Format	Color
R_{YB}	161, 43, 159
Decimal	10562463
CIE _{Lab}	40.91, 60.86, -37.47
CIE _{LCh}	41, 71.468, 328.376
Yxy	11.8080, 0.3230, 0.1748
Android (android.graphics.Color)	4288752543 (0xFFA12B9F)
YUV	91.5060, 33.2745, 60.9462
Hunter-Lab	34.3628, 53.2097, -34.4893

Details

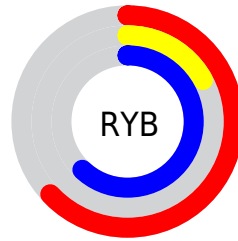
The Decimal color **10562463** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2859309**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **14378454**, and **6881387** is the 20% darker color. If you saturate the color by 10%, you get **10558367**, and if you desaturate by 10%, it is **10566559**.

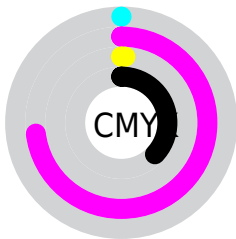
Distribution



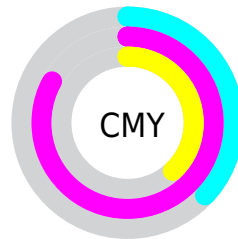
- Red (63%)
- Green (17%)
- Blue (62%)



- Red (63%)
- Yellow (17%)
- Blue (62%)



- Cyan (0%)
- Magenta (73%)
- Yellow (1%)
- Black (37%)



- Cyan (37%)
- Magenta (83%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10562463 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 10562463 by changing the saturation by 10% instead.

 10562463

 10562463

16777215

 8716421

 14378454

 6881387

 16285939

 5111890

 16751871

 3539003

 16759295

 1572900

 16766719

 11

 16774143

 0

 10562463

 10562463

 10558367

 10566559

■ 10554270

■ 10570656

■ 10551454

■ 10574752

■ 10578848

■ 10583200

■ 10587297

■ 10591393

■ 10595489

■ 10599585

Harmonies

Analogous

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



5001929



10562463



12648550

Triad

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



10562463



7953664



31127

Complementary

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



10562463



2859309

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.



30811



10562463



4091136

Square

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



10562463



10764800



29979



30149

Rectangle

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



10562463



12779584



29979



31108

Sweetspot

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



10562463



13738960



2960289



6901096



15263976



6908265

Same Dimension

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



10562463



13703630



10562404



5392721



9502863



1179666

Inverse Universe

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



10562463



13703630



2859368



5392721



9502863



1179666

Previews

White Background



This preview shows how the Decimal color 10562463 looks on a white background.

Color Contrast Check

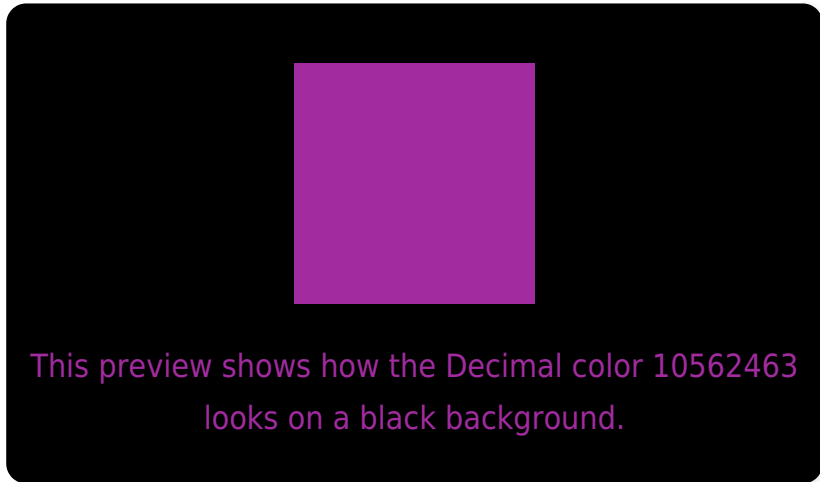
Large Text (above 18pt) WCAG AA ✓ Pass

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

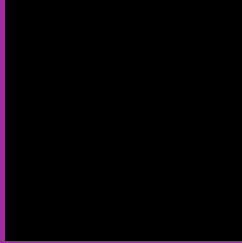
Any Text WCAG AA × Fail

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 10562463 Background



This preview shows how black text looks on a background with the Decimal color 10562463.

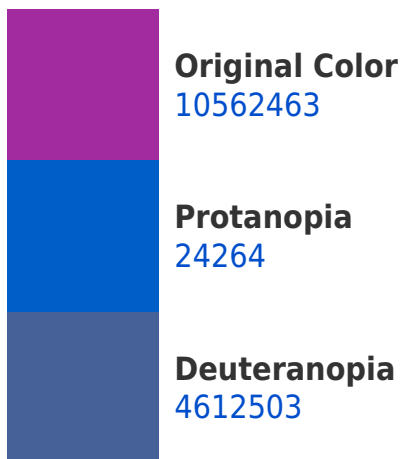


This preview shows how white text looks on a background with the Decimal color 10562463.

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
9979981

Trichromacy



Original Color
10562463



Protanomaly
3886009



Deuteranomaly
6770074



Tritanomaly
10173803

Monochromacy



Original Color
10562463



Achromatopsia
6052956



Achromatomaly
7686772

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10562463 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 #A12B9F looks like.

```
.text, #text, p{  
  color:#A12B9F  
}
```

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 #A12B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A12B9F
}
```

Border

The CSS property to change the border of an element to Decimal 10562463 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
#A12B9F }
```

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

```
.border{ border-color:#A12B9F }
```

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

Here you see how a box with a 4 pixel #A12B9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A12B9F; -webkit-box-shadow:4px 4px  
4px 4px #A12B9F; box-shadow:4px 4px 4px  
4px #A12B9F }
```

Background

The CSS property to change the background color of an element to Decimal 10562463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A12B9F }
```

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

```
.background{ background-color:#A12B9F }
```

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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