

Converting Colors

Decimal(10629256)

Have a look what the booklet for
Decimal(10629256) contains.

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Color

Decimal(10629256)

Conversions

Conversions Part 1

Format	Color
Hex	A23088
RGB	162, 48, 136
RGB Percent	64%, 19%, 53%
CMY	0.3647, 0.8118, 0.4667
CMYK	0.00, 0.70, 0.16, 0.36
HSL	314°, 54%, 41%
HSV	314°, 70%, 64%
XYZ	20.4012, 11.5729, 24.4511
YIQ	92.1180, 39.6960, 51.5360

Conversions

Conversions Part 2

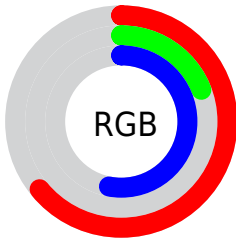
Format	Color
R_{YB}	162, 48, 136
Decimal	10629256
CIE _{Lab}	40.53, 55.71, -24.10
CIE _{LCh}	41, 60.701, 336.606
Yxy	11.5729, 0.3616, 0.2051
Android (android.graphics.Color)	4288819336 (0xFFA23088)
YUV	92.1180, 21.6338, 61.2865
Hunter-Lab	34.0189, 47.5136, -18.8014

Details

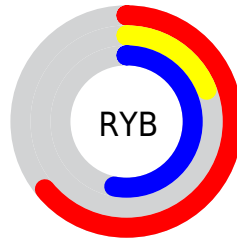
The Decimal color **10629256** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3187274**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **14444734**, and **7012438** is the 20% darker color. If you saturate the color by 10%, you get **10625156**, and if you desaturate by 10%, it is **10633356**.

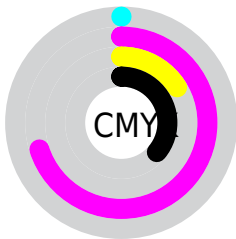
Distribution



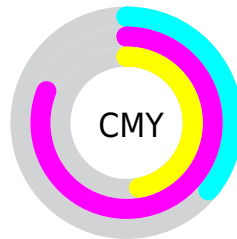
- Red (64%)
- Green (19%)
- Blue (53%)



- Red (64%)
- Yellow (19%)
- Blue (53%)



- Cyan (0%)
- Magenta (70%)
- Yellow (16%)
- Black (36%)



- Cyan (36%)
- Magenta (81%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10629256 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 10629256 by changing the saturation by 10% instead.

 10629256

 10629256

16777215

 8784750

 14444734

 7012438

 16352217

 5242942

 16752630

 3670056

 16759807

 1572882

 16767231

 0

 16774655

 10629256

 10629256

 10625156

 10633356

■ 10621057

■ 10637455

■ 10616957

■ 10641811

■ 10645911

■ 10650010

■ 10654110

■ 10658210

■ 10662566

■ 10666665

Harmonies

Analogous

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



7097776



10629256



11870295

Triad

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



10629256



6971648



29850

Complementary

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



10629256



3187274

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.



30058



10629256



3435776

Square

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



10629256



9653760



29493



28603

Rectangle

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



10629256



11742006



29493



30091

Sweetspot

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



10629256



13936586



4796578



7032933



15461355



7039851

Same Dimension

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



10629256



13902507



10629200



5392720



9502832



1179662

Inverse Universe

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



10629256



13902507



3187330



5392720



9502832



1179662

Previews

White Background



This preview shows how the Decimal color 10629256 looks on a white background.

Color Contrast Check

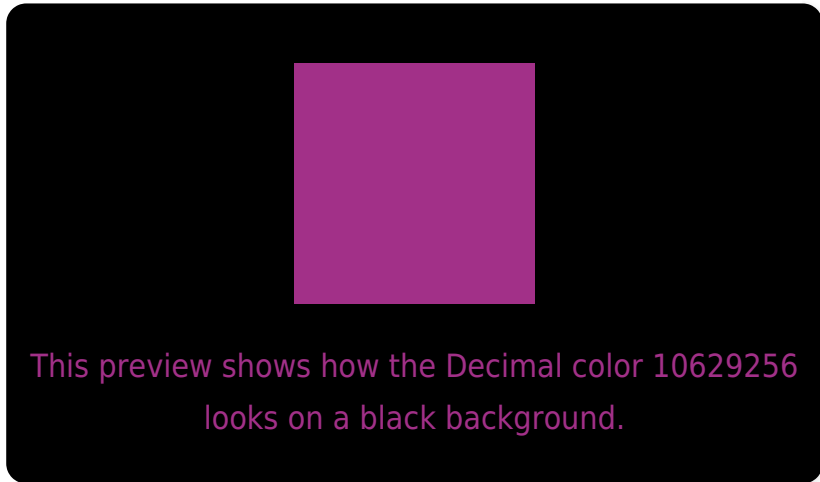
Large Text (above 18pt) WCAG AA ✓ Pass

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 10629256 Background



This preview shows how black text looks on a background with the Decimal color 10629256.



This preview shows how white text looks on a background with the Decimal color 10629256.

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
10240840

Trichromacy



Original Color
10629256



Protanomaly
6311328



Deuteranomaly
7556740



Tritanomaly
10370143

Monochromacy



Original Color
10629256



Achromatopsia
6052956



Achromatomaly
7687276

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10629256 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 #A23088 looks like.

```
.text, #text, p{  
  color:#A23088  
}
```

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 #A23088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A23088
}
```

Border

The CSS property to change the border of an element to Decimal 10629256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

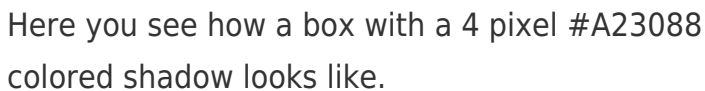
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A23088 }
```

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

```
.border{ border-color:#A23088 }
```

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



Here you see how a box with a 4 pixel #A23088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A23088; -webkit-box-shadow:4px 4px  
4px 4px #A23088; box-shadow:4px 4px 4px  
4px #A23088 }
```

Background

The CSS property to change the background color of an element to Decimal 10629256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A23088 }
```

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

```
.background{ background-color:#A23088 }
```

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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