

Converting Colors

Decimal(10629376)

Have a look what the booklet for
Decimal(10629376) contains.

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Color

Decimal(10629376)

Conversions

Conversions Part 1

Format	Color
Hex	A23100
RGB	162, 49, 0
RGB Percent	64%, 19%, 0%
CMY	0.3647, 0.8078, 1.0000
CMYK	0.00, 0.70, 1.00, 0.36
HSL	18°, 100%, 32%
HSV	18°, 100%, 64%
XYZ	15.9986, 9.8780, 1.0634
YIQ	77.2010, 83.0770, 8.7170

Conversions

Conversions Part 2

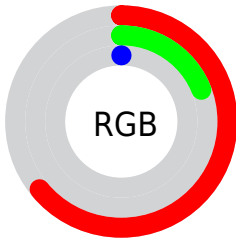
Format	Color
RYB	162, 70, 0
Decimal	10629376
CIELab	37.62, 44.94, 49.70
CIELCh	38, 67.005, 47.882
Yxy	9.8780, 0.5939, 0.3667
Android (android.graphics.Color)	4288819456 (0xFFA23100)
YUV	77.2010, -38.0601, 74.3687
Hunter-Lab	31.4293, 35.8614, 19.9944

Details

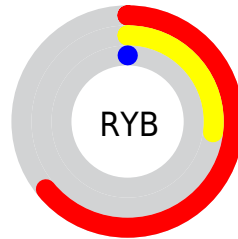
The Decimal color **10629376** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **29090**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **14706228**, and **6619136** is the 20% darker color. If you saturate the color by 10%, you get **10629376**, and if you desaturate by 10%, it is **10632208**.

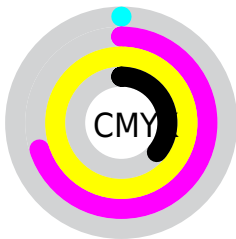
Distribution



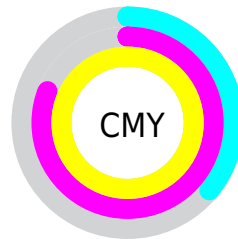
- Red (64%)
- Green (19%)
- Blue (0%)



- Red (64%)
- Yellow (27%)
- Blue (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (100%)
- Black (36%)



- Cyan (36%)
- Magenta (81%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10629376 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 10629376 by changing the saturation by 10% instead.

 10629376

 10629376

 16777198

 8655616

 14706228

 6619136

 16744524

 4718592

 16751462

 3014658

 16758655

 0

 16765850

 16773301

 16777169

 10629376

 10632208

 10635296

 10638129

 10640961

 10644049

 10646881

 10649713

 10652546

 10655634

Harmonies

Analogous

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



11796539



10629376



8343040

Triad

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



10629376



28224



21697

Complementary

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



10629376



29090

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.



26308



10629376



28537

Square

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



10629376



26880



28073



8468130

Rectangle

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



10629376



6314752



28073



23494

Sweetspot

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



10629376



13936532



10616945



7032901



15461355



7039851

Same Dimension

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



10629376



13910016



10650112



5393481



9513984



1180928

Inverse Universe

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



29090



38100



8354



4804434



26001



3090

Previews

White Background



This preview shows how the Decimal color 10629376 looks on a white background.

Color Contrast Check

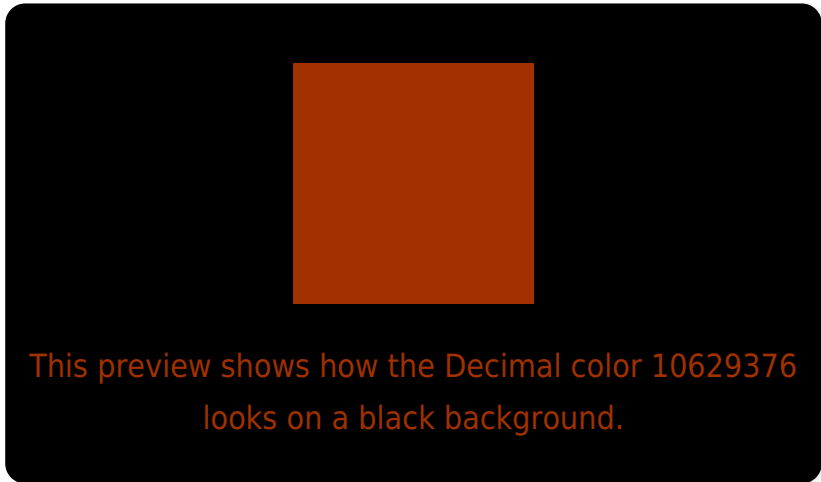
Large Text (above 18pt) WCAG AA ✓ Pass

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 10629376 Background



This preview shows how black text looks on a background with the Decimal color 10629376.



This preview shows how white text looks on a background with the Decimal color 10629376.

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

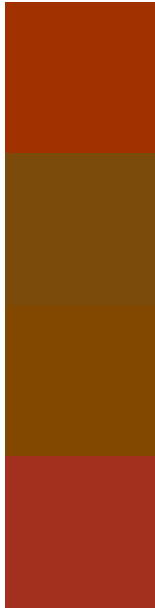


Original Color
10629376

Protanopia
6642194

Deuteranopia
7427328

Trichromacy



Original Color
10629376

Protanomaly
8080139

Deuteranomaly
8603648

Tritanomaly
10694431

Monochromacy



Original Color
10629376

Achromatopsia
5066061

Achromatomaly
7095089

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10629376 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 #A23100 looks like.

```
.text, #text, p{  
    color:#A23100  
}
```

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 #A23100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A23100
}
```

Border

The CSS property to change the border of an element to Decimal 10629376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

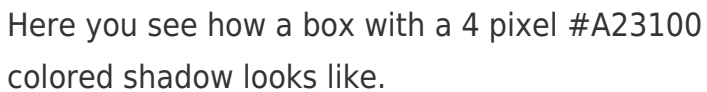
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A23100 }
```

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

```
.border{ border-color:#A23100 }
```

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



Here you see how a box with a 4 pixel `#A23100` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A23100; -webkit-box-shadow:4px 4px  
4px 4px #A23100; box-shadow:4px 4px 4px  
4px #A23100 }
```

Background

The CSS property to change the background color of an element to Decimal 10629376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A23100 }
```

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

```
.background{ background-color:#A23100 }
```

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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