

Converting Colors

Decimal(10295296)

Have a look what the booklet for
Decimal(10295296) contains.

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Color

Decimal(10295296)

Conversions

Conversions Part 1

Format	Color
Hex	9D1800
RGB	157, 24, 0
RGB Percent	62%, 9%, 0%
CMY	0.3843, 0.9059, 1.0000
CMYK	0.00, 0.85, 1.00, 0.38
HSL	9°, 100%, 31%
HSV	9°, 100%, 62%
XYZ	14.2313, 7.8214, 0.7596
YIQ	61.0310, 86.9720, 20.7320

Conversions

Conversions Part 2

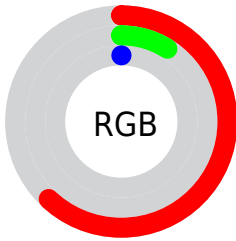
Format	Color
RYB	157, 28, 0
Decimal	10295296
CIELab	33.61, 51.68, 47.08
CIELCh	34, 69.907, 42.335
Yxy	7.8214, 0.6238, 0.3429
Android (android.graphics.Color)	4288485376 (0xFF9D1800)
YUV	61.0310, -30.0883, 84.1648
Hunter-Lab	27.9667, 41.8906, 17.9663

Details

The Decimal color **10295296** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **34205**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **14439217**, and **6291456** is the 20% darker color. If you saturate the color by 10%, you get **10295296**, and if you desaturate by 10%, it is **10298640**.

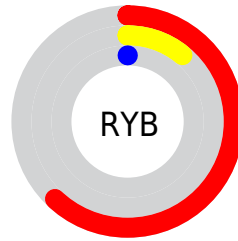
Distribution



Red (62%)

Green (9%)

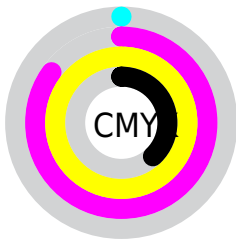
Blue (0%)



Red (62%)

Yellow (11%)

Blue (0%)

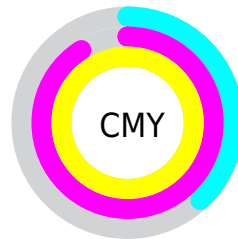


Cyan (0%)

Magenta (85%)

Yellow (100%)

Black (38%)



Cyan (38%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10295296 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 10295296 by changing the saturation by 10% instead.

 10295296

 10295296

 16777192

 8257536

 14439217

 6291456

 16543304

 4390913

 16747105

 2490369

 16754043

 0

 16761493

 16768944

 16776396

 10295296

 10298640

 10302239

 10305583

 10308927

 10312527

 10315870

 10319214

 10322558

 10326157

Harmonies

Analogous

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



11206715



10295296



8077312

Triad

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



10295296



25387



20414

Complementary

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



10295296



34205

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.



24506



10295296



25957

Square

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



10295296



24064



25754



6893986

Rectangle

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



10295296



6180608



25754



22208

Sweetspot

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



10295296



13408399



10289285



6702913



15132390



6710886

Same Dimension

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



10295296



13377280



10315264



5195847



9377280



983552

Inverse Universe

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



34205



44492



14237



4673103



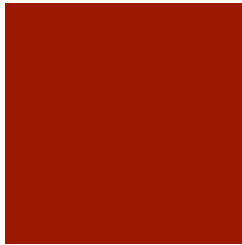
31119



3343

Previews

White Background



This preview shows how the Decimal color 10295296 looks on a white background.

Color Contrast Check

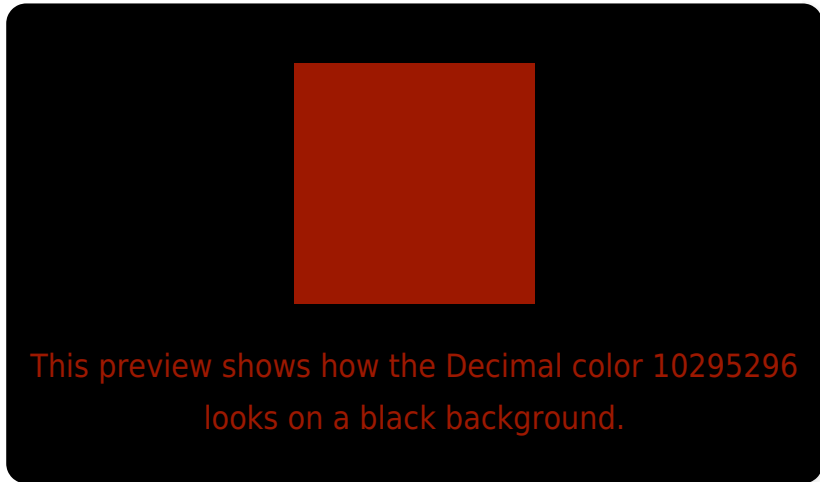
Large Text (above 18pt) WCAG AA ✓ Pass

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 10295296 Background



This preview shows how black text looks on a background with the Decimal color 10295296.



This preview shows how white text looks on a background with the Decimal color 10295296.

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
10295296

Protanopia
5984531

Deuteranopia
6704384

Trichromacy



Original Color
10295296

Protanomaly
7552012

Deuteranomaly
8010240

Tritanomaly
10295053

Monochromacy



Original Color
10295296

Achromatopsia
4013373

Achromatomaly
6303783

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10295296 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 #9D1800 looks like.

```
.text, #text, p{  
  color:#9D1800  
}
```

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 #9D1800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D1800
}
```

Border

The CSS property to change the border of an element to Decimal 10295296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

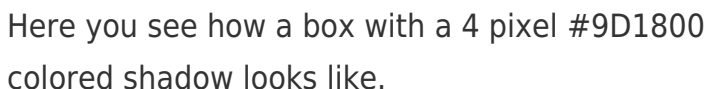
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D1800 }
```

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

```
.border{ border-color:#9D1800 }
```

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



Here you see how a box with a 4 pixel #9D1800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D1800; -webkit-box-shadow:4px 4px  
4px 4px #9D1800; box-shadow:4px 4px 4px  
4px #9D1800 }
```

Background

The CSS property to change the background color of an element to Decimal 10295296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D1800 }
```

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

```
.background{ background-color:#9D1800 }
```

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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