

Converting Colors

Decimal(10318592)

Have a look what the booklet for
Decimal(10318592) contains.

Decimal(10318592)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10318592)

Conversions

Conversions Part 1

Format	Color
Hex	9D7300
RGB	157, 115, 0
RGB Percent	62%, 45%, 0%
CMY	0.3843, 0.5490, 1.0000
CMYK	0.00, 0.27, 1.00, 0.38
HSL	44°, 100%, 31%
HSV	44°, 100%, 62%
XYZ	20.0354, 19.4296, 2.6943
YIQ	114.4480, 61.9470, -26.8610

Conversions

Conversions Part 2

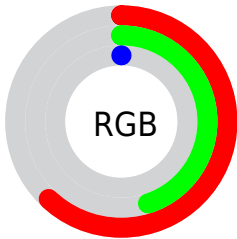
Format	Color
RYB	57, 157, 0
Decimal	10318592
CIELab	51.19, 7.98, 57.56
CIELCh	51, 58.107, 82.111
Yxy	19.4296, 0.4752, 0.4609
Android (android.graphics.Color)	4288508672 (0xFF9D7300)
YUV	114.4480, -56.4229, 37.3181
Hunter-Lab	44.0790, 3.9960, 27.2312

Details

The Decimal color **10318592** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **10909**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **14198593**, and **6636288** is the 20% darker color. If you saturate the color by 10%, you get **10318592**, and if you desaturate by 10%, it is **10319632**.

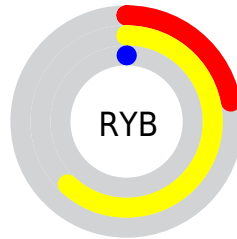
Distribution



Red (62%)

Green (45%)

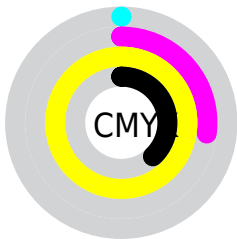
Blue (0%)



Red (22%)

Yellow (62%)

Blue (0%)

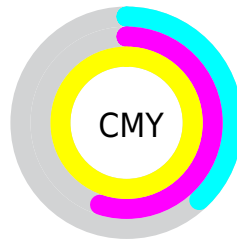


Cyan (0%)

Magenta (27%)

Yellow (100%)

Black (38%)



Cyan (38%)

















Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10318592 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 10318592 by changing the saturation by 10% instead.

 10318592	 10318592
16777215	 8411904
 14198593	 6636288
 16171611	 4795648
 16768373	 3086592
 16775824	 1507328
 16777132	 0
 16777160	
 16777189	
 10318592	

 10319632

 10320671

 10321967

 10323007

 10324047

 10325086

 10326126

 10327422

 10328461

Harmonies

Analogous

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



12607019



10318592



7307785

Triad

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



10318592



37278



11099320

Complementary

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



10318592



10909

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.



6255318



10318592



36296

Square

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



10318592



36971



34013



13388169

Rectangle

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



10318592



4688169



34013



9855940

Sweetspot

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



10318592



13417615



10289196



6708289



15132390



6710886

Same Dimension

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



10318592



13407488



8101120



5197127



9398528



985856

Inverse Universe

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



10909



14284



2228381



4671823



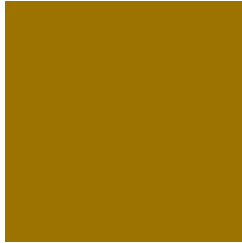
9871



1039

Previews

White Background



This preview shows how the Decimal color 10318592 looks on a white background.

Color Contrast Check

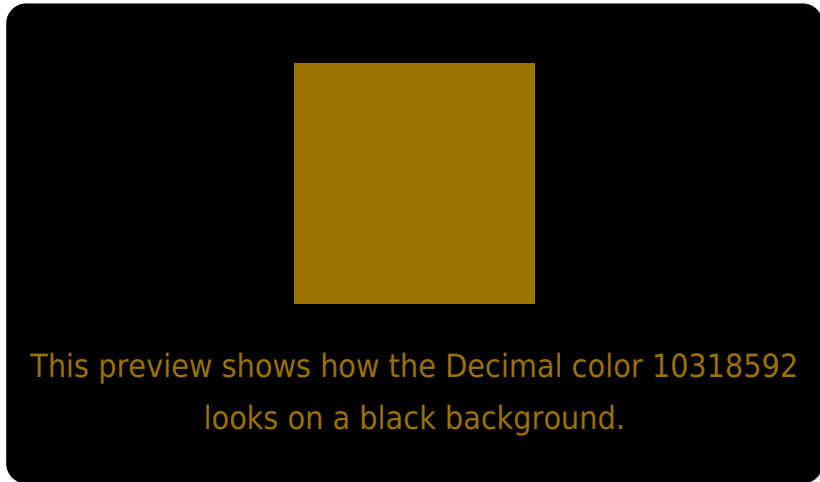
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10318592 Background



This preview shows how black text looks on a background with the Decimal color 10318592.



This preview shows how white text looks on a background with the Decimal color 10318592.

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
10318592

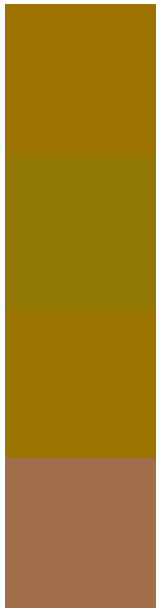
Protanopia
9075465

Deuteranopia
10187776



Tritanopia
10644339

Trichromacy



Original Color
10318592

Protanomaly
9533446

Deuteranomaly
10253312

Tritanomaly
10513993

Monochromacy



Original Color
10318592

Achromatopsia
7500402

Achromatomaly
8548937

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10318592 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 #9D7300 looks like.

```
.text, #text, p{  
    color:#9D7300  
}
```

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 #9D7300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7300
}
```

Border

The CSS property to change the border of an element to Decimal 10318592 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
#9D7300 }
```

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

```
.border{ border-color:#9D7300 }
```

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

Here you see how a box with a 4 pixel #9D7300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7300; -webkit-box-shadow:4px 4px  
4px 4px #9D7300; box-shadow:4px 4px 4px  
4px #9D7300 }
```

Background

The CSS property to change the background color of an element to Decimal 10318592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7300 }
```

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

```
.background{ background-color:#9D7300 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor