

Converting Colors

Decimal(10253568)

Have a look what the booklet for
Decimal(10253568) contains.

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Color

Decimal(10253568)

Conversions

Conversions Part 1

Format	Color
Hex	9C7500
RGB	156, 117, 0
RGB Percent	61%, 46%, 0%
CMY	0.3882, 0.5412, 1.0000
CMYK	0.00, 0.25, 1.00, 0.39
HSL	45°, 100%, 31%
HSV	45°, 100%, 61%
XYZ	20.0716, 19.7905, 2.7621
YIQ	115.3230, 60.8010, -28.1190

Conversions

Conversions Part 2

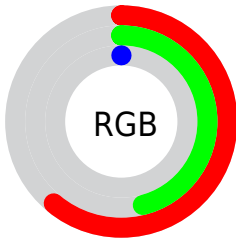
Format	Color
R_{YB}	52, 156, 0
Decimal	10253568
CIE Lab	51.60, 6.37, 57.79
CIE LCh	52, 58.136, 83.707
Yxy	19.7905, 0.4709, 0.4643
Android (android.graphics.Color)	4288443648 (0xFF9C7500)
YUV	115.3230, -56.8542, 35.6737
Hunter-Lab	44.4865, 2.6849, 27.4594

Details

The Decimal color **10253568** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **10140**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **14133569**, and **6571264** is the 20% darker color. If you saturate the color by 10%, you get **10253568**, and if you desaturate by 10%, it is **10254608**.

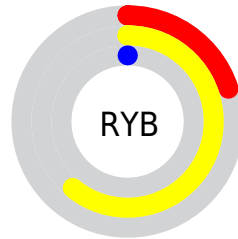
Distribution



Red (61%)

Green (46%)

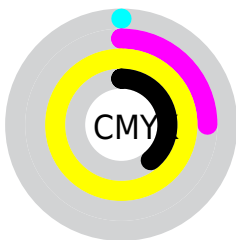
Blue (0%)



Red (20%)

Yellow (61%)

Blue (0%)

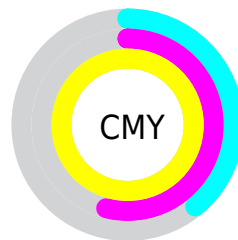


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (39%)



Cyan (39%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10253568 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 10253568 by changing the saturation by 10% instead.

 10253568

 10253568

16777215

 8346880

 14133569

 6571264

 16106587

 4730624

 16769142

 3021568

 16776337

 1442048

 16777133

 0

 16777161

 16777189

 10253568

 10254608

 10255647

 10256687

 10257726

 10258766

 10259550

 10260589

 10261629

 10262668

Harmonies

Analogous

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



12607786



10253568



7177230

Triad

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



10253568



37538



11361207

Complementary

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



10253568



10140

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.



6714071



10253568



36555

Square

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



10253568



37231



34014



13519496

Rectangle

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



10253568



4492077



34014



10118083

Sweetspot

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



10253568



13417871



10223655



6708545



15132390



6710886

Same Dimension

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



10253568



13408512



7707648



5197127



9399040



985856

Inverse Universe

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



10140



13260



2556060



4671823



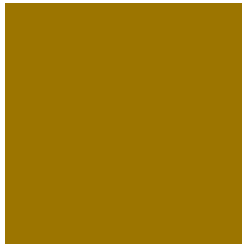
9359



1039

Previews

White Background



This preview shows how the Decimal color 10253568 looks on a white background.

Color Contrast Check

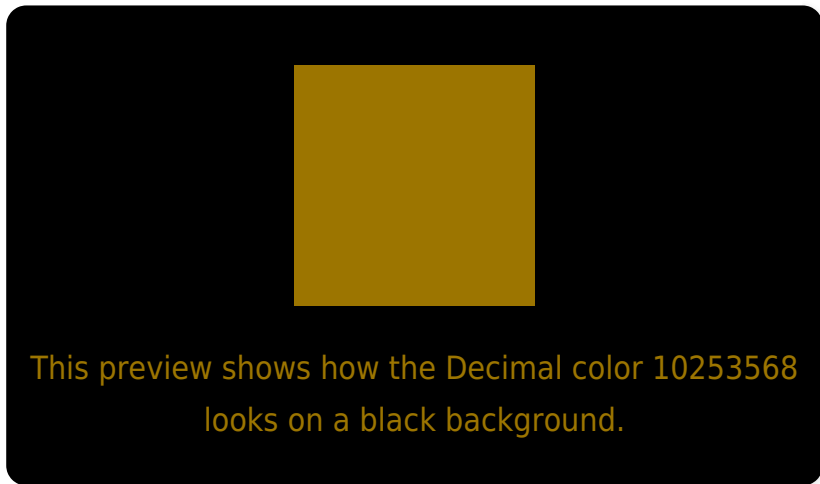
Large Text (above 18pt) WCAG AA ✓ Pass

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 10253568 Background



This preview shows how black text looks on a background with the Decimal color 10253568.



This preview shows how white text looks on a background with the Decimal color 10253568.

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
10253568

Protanopia
9141256

Deuteranopia
10253569



Tritanopia
10644853

Trichromacy



Original Color
10253568

Protanomaly
9533701

Deuteranomaly
10253569

Tritanomaly
10514506

Monochromacy



Original Color
10253568

Achromatopsia
7566195

Achromatomaly
8549449

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10253568 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 #9C7500 looks like.

```
.text, #text, p{  
    color:#9C7500  
}
```

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 #9C7500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7500
}
```

Border

The CSS property to change the border of an element to Decimal 10253568 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
#9C7500 }
```

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

```
.border{ border-color:#9C7500 }
```

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

Here you see how a box with a 4 pixel #9C7500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7500; -webkit-box-shadow:4px 4px  
4px 4px #9C7500; box-shadow:4px 4px 4px  
4px #9C7500 }
```

Background

The CSS property to change the background color of an element to Decimal 10253568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7500 }
```

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

```
.background{ background-color:#9C7500 }
```

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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