

Converting Colors

Decimal(10052864)

Have a look what the booklet for
Decimal(10052864) contains.

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Color

Decimal(10052864)

Conversions

Conversions Part 1

Format	Color
Hex	996500
RGB	153, 101, 0
RGB Percent	60%, 40%, 0%
CMY	0.4000, 0.6039, 1.0000
CMYK	0.00, 0.34, 1.00, 0.40
HSL	40°, 100%, 30%
HSV	40°, 100%, 60%
XYZ	17.7905, 16.0797, 2.1660
YIQ	105.0340, 63.4130, -20.3870

Conversions

Conversions Part 2

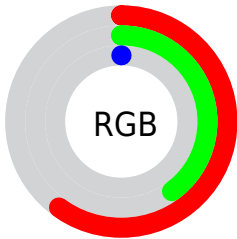
Format	Color
R_{YB}	79, 153, 0
Decimal	10052864
CIE _{Lab}	47.08, 14.12, 54.57
CIE _{LCh}	47, 56.363, 75.489
Yxy	16.0797, 0.4937, 0.4462
Android (android.graphics.Color)	4288242944 (0xFF996500)
YUV	105.0340, -51.7818, 42.0662
Hunter-Lab	40.0995, 9.0194, 24.8670

Details

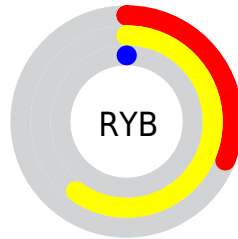
The Decimal color **10052864** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **13465**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **13932605**, and **6305280** is the 20% darker color. If you saturate the color by 10%, you get **10052864**, and if you desaturate by 10%, it is **10054159**.

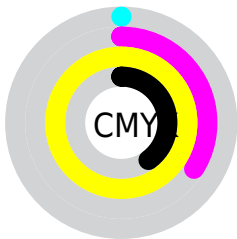
Distribution



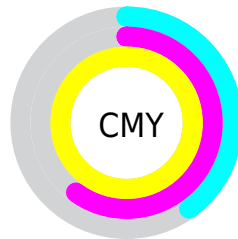
- Red (60%)
- Green (40%)
- Blue (0%)



- Red (31%)
- Yellow (60%)
- Blue (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (100%)
- Black (40%)




















- Cyan (40%)
- Magenta (60%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10052864 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 10052864 by changing the saturation by 10% instead.

 10052864	 10052864
 16777213	 8146176
 13932605	 6305280
 15905623	 4530432
 16764529	 2821376
 16771724	 262144
 16777127	 0
 16777155	
 16777184	
 10052864	

 10054159

 10055455

 10057006

 10058301

 10059597

 10060892

 10062187

 10063738

 10065034

Harmonies

Analogous

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



12013613



10052864



7304448

Triad

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



10052864



34184



9459635

Complementary

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



10052864



13465

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.



3763660



10052864



33714

Square

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



10052864



33878



31948



12141449

Rectangle

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



10052864



5012503



31948



8085437

Sweetspot

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



10052864



13087627



10027062



6510400



14935011



6513507

Same Dimension

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



10052864



13075200



8558848



5065285



9198848



854016

Inverse Universe

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



13465



17607



1507481



4540237



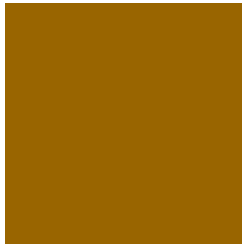
12428



1037

Previews

White Background



This preview shows how the Decimal color 10052864 looks on a white background.

Color Contrast Check

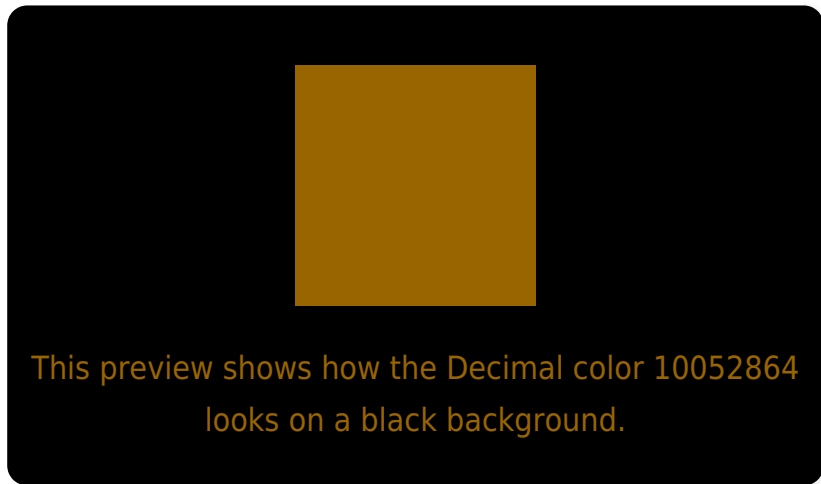
Large Text (above 18pt) WCAG AA ✓ Pass

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 10052864 Background



This preview shows how black text looks on a background with the Decimal color 10052864.



This preview shows how white text looks on a background with the Decimal color 10052864.

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

10052864

Protanopia

8351754

Deuteranopia

9333248



Tritanopia
10313317

Trichromacy



Original Color
10052864

Protanomaly
8940550

Deuteranomaly
9594880

Tritanomaly
10248512

Monochromacy



Original Color
10052864

Achromatopsia
6908265

Achromatomaly
8022083

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10052864 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 #996500 looks like.

```
.text, #text, p{  
    color:#996500  
}
```

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 #996500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996500
}
```

Border

The CSS property to change the border of an element to Decimal 10052864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

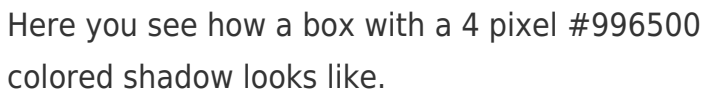
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996500 }
```

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

```
.border{ border-color:#996500 }
```

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

A rectangular box with a 4px #996500 colored shadow. The box is white with a thin brown border and a thicker, dark brown shadow on the right and bottom sides.

Here you see how a box with a 4 pixel #996500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996500; -webkit-box-shadow:4px 4px  
4px 4px #996500; box-shadow:4px 4px 4px  
4px #996500 }
```

Background

The CSS property to change the background color of an element to Decimal 10052864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996500 }
```

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

```
.background{ background-color:#996500 }
```

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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