

Converting Colors

Decimal(10056448)

Have a look what the booklet for
Decimal(10056448) contains.

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Color

Decimal(10056448)

Conversions

Conversions Part 1

Format	Color
Hex	997300
RGB	153, 115, 0
RGB Percent	60%, 45%, 0%
CMY	0.4000, 0.5490, 1.0000
CMYK	0.00, 0.25, 1.00, 0.40
HSL	45°, 100%, 30%
HSV	45°, 100%, 60%
XYZ	19.2676, 19.0338, 2.6584
YIQ	113.2520, 59.5630, -27.7090

Conversions

Conversions Part 2

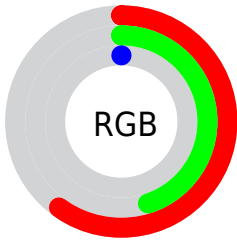
Format	Color
R_{YB}	51, 153, 0
Decimal	10056448
CIE _{Lab}	50.73, 6.10, 57.03
CIE _{LCh}	51, 57.351, 83.890
Yxy	19.0338, 0.4704, 0.4647
Android (android.graphics.Color)	4288246528 (0xFF997300)
YUV	113.2520, -55.8332, 34.8590
Hunter-Lab	43.6277, 2.4837, 26.9267

Details

The Decimal color **10056448** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **9881**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **13936448**, and **6374144** is the 20% darker color. If you saturate the color by 10%, you get **10056448**, and if you desaturate by 10%, it is **10057487**.

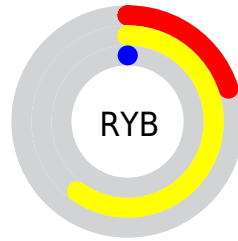
Distribution



Red (60%)

Green (45%)

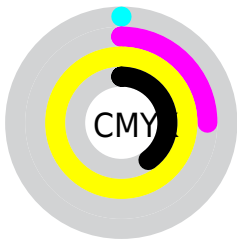
Blue (0%)



Red (20%)

Yellow (60%)

Blue (0%)

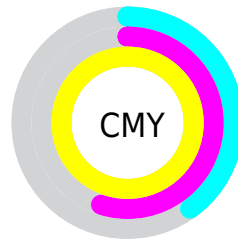


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (40%)



Cyan (40%)


















Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10056448 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 10056448 by changing the saturation by 10% instead.

 10056448	 10056448
 16777215	 8215296
 13936448	 6374144
 15909467	 4599296
 16768373	 2889984
 16775824	 1179648
 16777132	 0
 16777160	
 16777189	
 10056448	

 10057487

 10058527

 10059310

 10060349

 10061389

 10062428

 10063467

 10064250

 10065290

Harmonies

Analogous

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



12345129



10056448



7045646

Triad

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



10056448



36767



11164339

Complementary

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



10056448



9881

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.



6582483



10056448



36039

Square

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



10056448



36717



33498



13322373

Rectangle

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



10056448



4425772



33498



9986496

Sweetspot

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



10056448



13088907



10027046



6511424



14935011



6513507

Same Dimension

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



10056448



13080064



7575808



5065541



9201920



854528

Inverse Universe

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



9881



12743



2490521



4540237



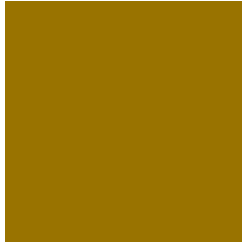
9100



781

Previews

White Background



This preview shows how the Decimal color 10056448 looks on a white background.

Color Contrast Check

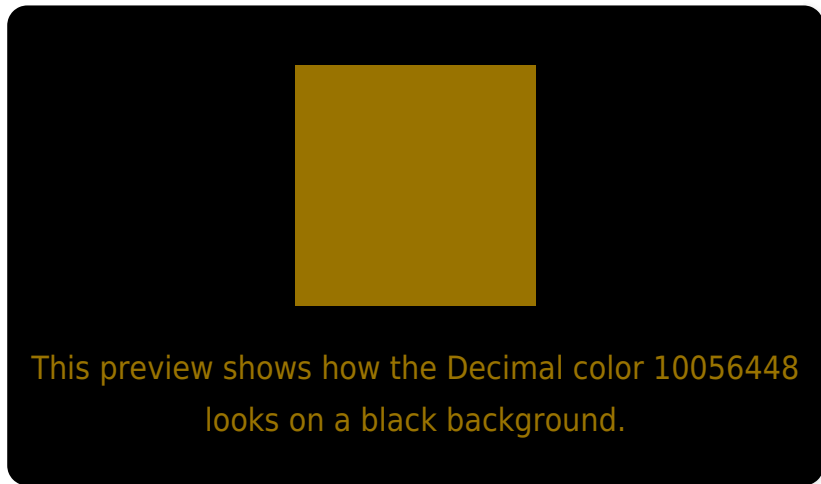
Large Text (above 18pt) WCAG AA ✓ Pass

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 10056448 Background



This preview shows how black text looks on a background with the Decimal color 10056448.



This preview shows how white text looks on a background with the Decimal color 10056448.

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
10056448

Protanopia
9009672

Deuteranopia
10056450



Tritanopia
10447731

Trichromacy



Original Color
10056448

Protanomaly
9402117

Deuteranomaly
10056449

Tritanomaly
10317385

Monochromacy



Original Color
10056448

Achromatopsia
7434609

Achromatomaly
8417864

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10056448 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 #997300 looks like.

```
.text, #text, p{  
    color:#997300  
}
```

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 #997300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997300
}
```

Border

The CSS property to change the border of an element to Decimal 10056448 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
#997300 }
```

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

```
.border{ border-color:#997300 }
```

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

Here you see how a box with a 4 pixel #997300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997300; -webkit-box-shadow:4px 4px  
4px 4px #997300; box-shadow:4px 4px 4px  
4px #997300 }
```

Background

The CSS property to change the background color of an element to Decimal 10056448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997300 }
```

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

```
.background{ background-color:#997300 }
```

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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