

Converting Colors

Decimal(10464000)

Have a look what the booklet for
Decimal(10464000) contains.

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Color

Decimal(10464000)

Conversions

Conversions Part 1

Format	Color
Hex	9FAB00
RGB	159, 171, 0
RGB Percent	62%, 67%, 0%
CMY	0.3765, 0.3294, 1.0000
CMYK	0.07, 0.00, 1.00, 0.33
HSL	64°, 100%, 34%
HSV	64°, 100%, 67%
XYZ	28.8610, 36.4967, 5.5234
YIQ	147.9180, 47.7390, -55.7250

Conversions

Conversions Part 2

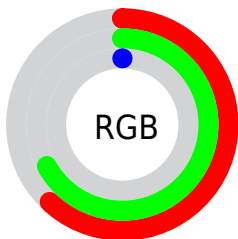
Format	Color
RYB	0, 171, 12
Decimal	10464000
CIELab	66.90, -21.25, 68.89
CIElCh	67, 72.093, 107.143
Yxy	36.4967, 0.4072, 0.5149
Android (android.graphics.Color)	4288654080 (0xFF9FAB00)
YUV	147.9180, -72.9236, 9.7189
Hunter-Lab	60.4125, -20.4468, 36.8680

Details

The Decimal color **10464000** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **786603**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **14279245**, and **6780672** is the 20% darker color. If you saturate the color by 10%, you get **10464000**, and if you desaturate by 10%, it is **10529553**.

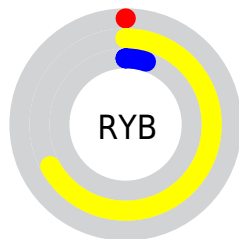
Distribution



Red (62%)

Green (67%)

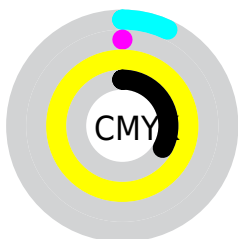
Blue (0%)



Red (0%)

Yellow (67%)

Blue (5%)

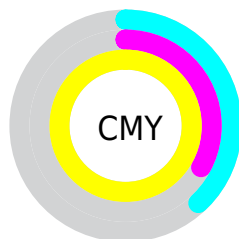


Cyan (7%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (38%)


















Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10464000 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 10464000 by changing the saturation by 10% instead.

 10464000	 10464000
16777215	 8622336
 14279245	 6780672
 16252777	 5004800
 16777093	 3229440
 16777121	 1454080
 16777150	 7424
 16777179	 0
 16777208	
 10464000	

 10529553

 10595106


 10726195

 10791748

 10857301

 10922855

 10988408

 11119497

 11185050

Harmonies

Analogous

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



14259721



10464000



5224515

Triad

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



10464000



48639



16737730

Complementary

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



10464000



786603

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.



13926652



10464000



45823

Square

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



10464000



49607



6659583



16737152

Rectangle

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



10464000



48493



6659583



16543191

Sweetspot

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



10464000



14278299



11209472



7172168



15790320



7368816

Same Dimension

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



10464000



13557248



4893440



5658446



9213440



1382144

Inverse Universe

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



786603



1048798



6357163



5197399



721046



131095

Previews

White Background



This preview shows how the Decimal color 10464000 looks on a white 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

Black Background



This preview shows how the Decimal color 10464000 looks on a 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 ✓ Pass

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

Decimal 10464000 Background



This preview shows how black text looks on a background with the Decimal color 10464000.



This preview shows how white text looks on a background with the Decimal color 10464000.

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
10464000

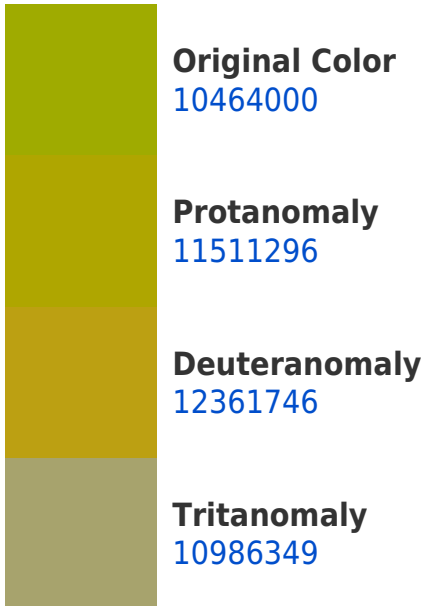
Protanopia
12100352

Deuteranopia
13474332



Tritanopia
11247531

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10464000 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 #9FAB00 looks like.

```
.text, #text, p{  
  color:#9FAB00  
}
```

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 #9FAB00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FAB00
}
```

Border

The CSS property to change the border of an element to Decimal 10464000 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
#9FAB00 }
```

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

```
.border{ border-color:#9FAB00 }
```

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

Here you see how a box with a 4 pixel #9FAB00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FAB00; -webkit-box-shadow:4px 4px  
4px 4px #9FAB00; box-shadow:4px 4px 4px  
4px #9FAB00 }
```

Background

The CSS property to change the background color of an element to Decimal 10464000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FAB00 }
```

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

```
.background{ background-color:#9FAB00 }
```

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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