

# Converting Colors

Decimal(10504704)

Have a look what the booklet for  
Decimal(10504704) contains.

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**Color**

**Decimal(10504704)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A04A00
RGB	160, 74, 0
RGB Percent	63%, 29%, 0%
CMY	0.3725, 0.7098, 1.0000
CMYK	0.00, 0.54, 1.00, 0.37
HSL	28°, 100%, 31%
HSV	28°, 100%, 63%
XYZ	16.9460, 12.3711, 1.4947
YIQ	91.2780, 75.0100, -4.7820

# Conversions

## Conversions Part 2

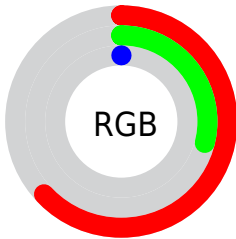
Format	Color
<b>RYB</b>	160, 138, 0
Decimal	10504704
CIELab	41.80, 32.28, 51.77
CIElCh	42, 61.005, 58.057
Yxy	12.3711, 0.5500, 0.4015
Android (android.graphics.Color)	4288694784 (0xFFA04A00)
YUV	91.2780, -45.0001, 60.2692
Hunter-Lab	35.1726, 24.4482, 22.1012

# Details

The Decimal color **10504704** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **22176**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **14515256**, and **6625792** is the 20% darker color. If you saturate the color by 10%, you get **10504704**, and if you desaturate by 10%, it is **10507024**.

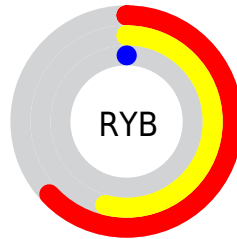
# Distribution



Red (63%)

Green (29%)

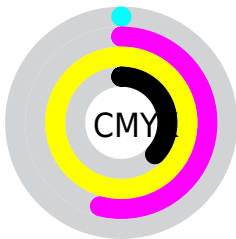
Blue (0%)



Red (63%)

Yellow (54%)

Blue (0%)

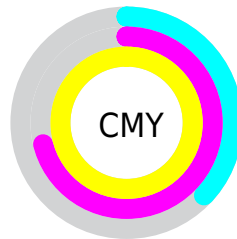


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (71%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10504704 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 10504704 by changing the saturation by 10% instead.



 10504704

 10504704

 16777205

 8532480

 14515256

 6625792

 16553809

 4718592

 16757355

 3080192

 16764549

 0

 16771744

 16777148

 16777176

 10504704

 10507024

 10509088

 10511408

 10513472

 10515792

 10518112

 10520176

 10522496

 10524560

# Harmonies

## Analogous

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



12005431



10504704



8085248

# Triad

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



10504704



30814



5658556

# Complementary

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



10504704



22176

# 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.



27336



10504704



30865

# Square

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



10504704



29993



30136



10107801

# Rectangle

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



10504704



5990656



30136



2449091



# Sweetspot

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



10504704



13741970



10485848



6902851



15263976



6908265



# Same Dimension

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



10504704



13721856



10524672



5196615



9388544



984832



# Inverse Universe

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



22176



28881



2208



4672335



19855



2063



# Previews

## White Background



This preview shows how the Decimal color 10504704 looks on a white background.

## Color Contrast Check

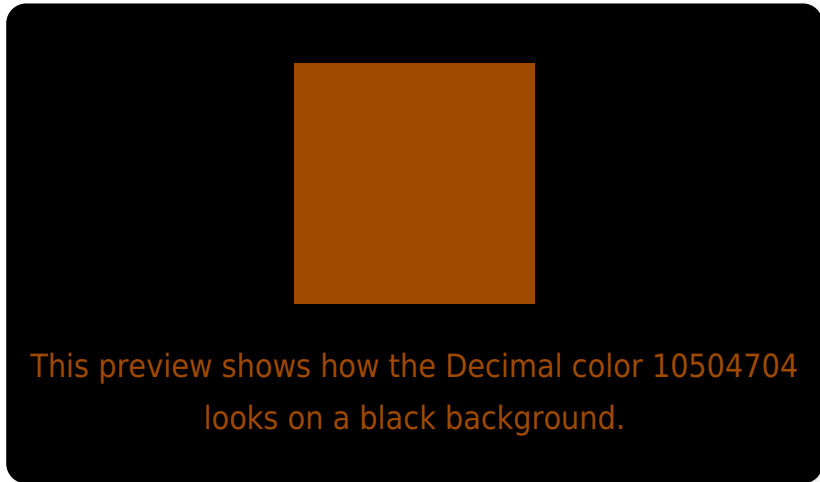
Large Text (above 18pt) WCAG AA ✓ Pass

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 10504704 Background



This preview shows how black text looks on a background with the Decimal color 10504704.



This preview shows how white text looks on a background with the Decimal color 10504704.

# 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



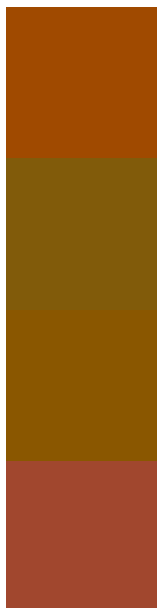
**Original Color**  
10504704

**Protanopia**  
7365647

**Deuteranopia**  
8281600



# Trichromacy



**Original Color**

10504704

**Protanomaly**

8477450

**Deuteranomaly**

9066240

**Tritanomaly**

10569518

# Monochromacy



**Original Color**

10504704

**Achromatopsia**

5987163

**Achromatomaly**

7623994

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10504704 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 #A04A00 looks like.

```
.text, #text, p{  
  color:#A04A00  
}
```

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 #A04A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A04A00
}
```

## Border

The CSS property to change the border of an element to Decimal 10504704 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
#A04A00 }
```

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

```
.border{ border-color:#A04A00 }
```

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

Here you see how a box with a 4 pixel #A04A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A04A00; -webkit-box-shadow:4px 4px  
4px 4px #A04A00; box-shadow:4px 4px 4px  
4px #A04A00 }
```

# Background

The CSS property to change the background color of an element to Decimal 10504704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A04A00 }
```

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

```
.background{ background-color:#A04A00 }
```

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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