

# Converting Colors

Decimal(10519144)

Have a look what the booklet for  
Decimal(10519144) contains.

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**Color**

**Decimal(10519144)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A08268
RGB	160, 130, 104
RGB Percent	63%, 51%, 41%
CMY	0.3725, 0.4902, 0.5922
CMYK	0.00, 0.19, 0.35, 0.37
HSL	28°, 23%, 52%
HSV	28°, 35%, 63%
XYZ	24.9785, 24.4383, 16.4973
YIQ	136.0060, 26.2260, -1.7260

# Conversions

## Conversions Part 2

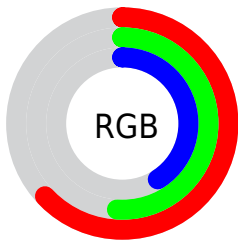
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 153, 104
Decimal	10519144
CIELab	56.52, 7.66, 18.42
CIElCh	57, 19.950, 67.409
Yxy	24.4383, 0.3790, 0.3708
Android (android.graphics.Color)	4288709224 (0xFFA08268)
YUV	136.0060, -15.7790, 21.0427
Hunter-Lab	49.4351, 3.6808, 14.8186

# Details

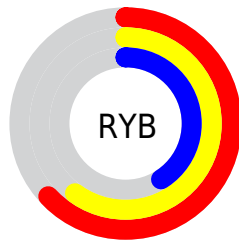
The Decimal color **10519144** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6850208**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **14202779**, and **7033145** is the 20% darker color. If you saturate the color by 10%, you get **10516824**, and if you desaturate by 10%, it is **10521464**.

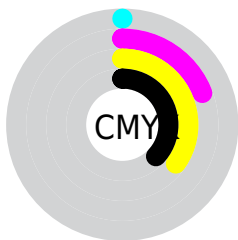
# Distribution



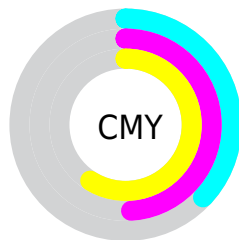
- Red (63%)
- Green (51%)
- Blue (41%)



- Red (63%)
- Yellow (60%)
- Blue (41%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (37%)



- Cyan (37%)
- Magenta (49%)
- Yellow (59%)

# Brightness & Saturation Gradients


These gradients show how the Decimal color 10519144 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 10519144 by changing the saturation by 10% instead.



 10519144       10519144

16777215       8743248

 14202779       7033145

 16044982       5388835

 16773074       3810318

 16777198       2297856

 0

 10519144       10519144

 10516824       10521464

 10514760       10523528

10512440

10525848

10510376

10527912

10508056

10530232

10505992

10532296

10504704

10534616

10536936

10539000

# Harmonies

## Analogous

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



11173235



10519144



9472101

# Triad

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



10519144



5935499



9470627

# Complementary

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



10519144



6850208

# 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.



7964842



10519144



5673116

# Square

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



10519144



6918266



6458791



10648981

# Rectangle

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



10519144



8620905



6458791



8946854



# Sweetspot

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



10519144



13747642



10512519



6906203



15263976



6908265



# Same Dimension

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



10519144



13738617



10526056



5196615



9388544



984832



# Inverse Universe

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



6850208



7973073



6843296



4672335



19855



2063



# Previews

## White Background



This preview shows how the Decimal color 10519144 looks on a white background.

## Color Contrast Check

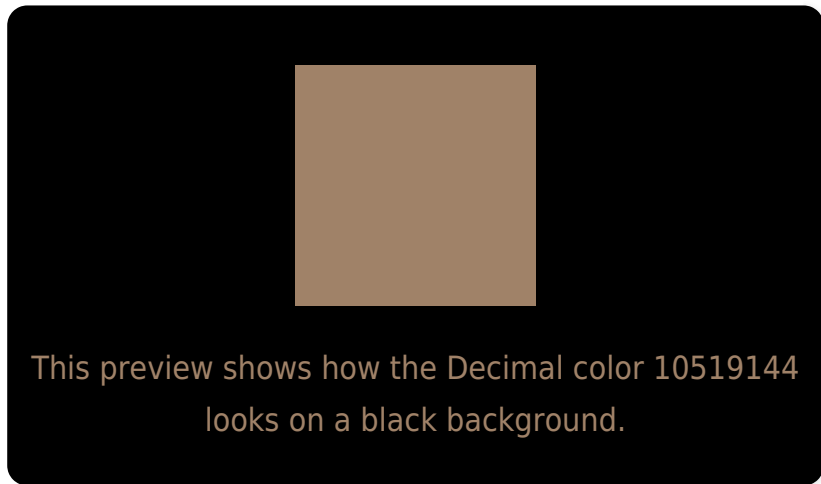
Large Text (above 18pt) WCAG AA ✓ Pass

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

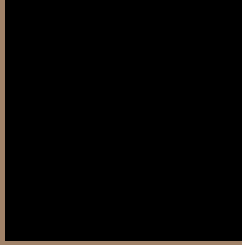
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10519144 Background



This preview shows how black text looks on a background with the Decimal color 10519144.



This preview shows how white text looks on a background with the Decimal color 10519144.

# 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**  
10519144

**Protanopia**  
9537643

**Deuteranopia**  
10453608



**Tritanopia**  
10714759

# Trichromacy



**Original Color**  
10519144

**Protanomaly**  
9864810

**Deuteranomaly**  
10453608

**Tritanomaly**  
10649468

# Monochromacy



**Original Color**  
10519144

**Achromatopsia**  
8947848

**Achromatomaly**  
9537148

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10519144 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 #A08268 looks like.

```
.text, #text, p{  
    color:#A08268  
}
```

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 #A08268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08268
}
```

## Border

The CSS property to change the border of an element to Decimal 10519144 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
#A08268 }
```

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

```
.border{ border-color:#A08268 }
```

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

Here you see how a box with a 4 pixel #A08268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08268; -webkit-box-shadow:4px 4px  
4px 4px #A08268; box-shadow:4px 4px 4px  
4px #A08268 }
```

# Background

The CSS property to change the background color of an element to Decimal 10519144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08268 }
```

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

```
.background{ background-color:#A08268 }
```

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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