

# Converting Colors

Decimal(10841443)

Have a look what the booklet for  
Decimal(10841443) contains.

<b>Decimal(10841443)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(10841443)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A56D63
RGB	165, 109, 99
RGB Percent	65%, 43%, 39%
CMY	0.3529, 0.5725, 0.6118
CMYK	0.00, 0.34, 0.40, 0.35
HSL	9°, 27%, 52%
HSV	9°, 40%, 65%
XYZ	23.2378, 19.8375, 14.4086
YIQ	124.6040, 36.5860, 8.7620

# Conversions

## Conversions Part 2

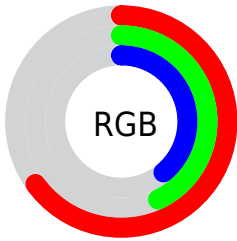
Format	Color
<a href="#">RYB</a>	<a href="#">165, 111, 99</a>
Decimal	<a href="#">10841443</a>
CIELab	<a href="#">51.65, 21.04, 14.73</a>
CIELCh	<a href="#">52, 25.681, 34.986</a>
Yxy	<a href="#">19.8375, 0.4042, 0.3451</a>
Android (android.graphics.Color)	<a href="#">4289031523</a> ( <a href="#">0xFFA56D63</a> )
YUV	<a href="#">124.6040, -12.6228, 35.4273</a>
Hunter-Lab	<a href="#">44.5393, 15.1865, 11.9969</a>

# Details

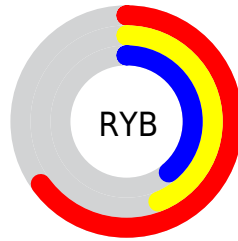
The Decimal color **10841443** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6527909**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **14590358**, and **7290164** is the 20% darker color. If you saturate the color by 10%, you get **10837842**, and if you desaturate by 10%, it is **10845043**.

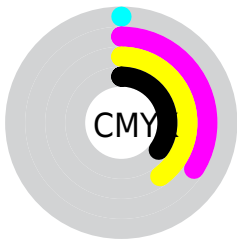
# Distribution



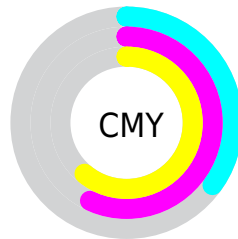
- Red (65%)
- Green (43%)
- Blue (39%)



- Red (65%)
- Yellow (44%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (40%)
- Black (35%)




- Cyan (35%)
- Magenta (57%)
- Yellow (61%)







# Brightness & Saturation Gradients

These gradients show how the Decimal color 10841443 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 10841443 by changing the saturation by 10% instead.



 10841443	 10841443
 16777215	 9065547
 14590358	 7290164
 16497840	 5580319
 16767180	 3936264
 16774632	 2490368
	 0

 10841443	 10841443
 10837842	 10845043
 10834242	 10848644

 10830642

 10852244

 10827041

 10855845

 10823440

 10859446

 10819840

 10863046

 10866646

 10870247

 10873847

# Harmonies

## Analogous

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



10906232



10841443



10122068

# Triad

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



10841443



5604712



6519975

# Complementary

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



10841443



6527909

# 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.



4358818



10841443



3966846

# Square

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



10841443



7307607



3180180



8615071

# Rectangle

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



10841443



9336911



3180180



5799590



# Sweetspot

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



10841443



14074044



10838939



7036508



15461355



7039851



# Same Dimension

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



10841443



14057327



10849891



5393225



9508352



1180416



# Inverse Universe

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



6527909



7325654



6519461



4804690



31633



3858



# Previews

## White Background



This preview shows how the Decimal color 10841443 looks on a white background.

## Color Contrast Check

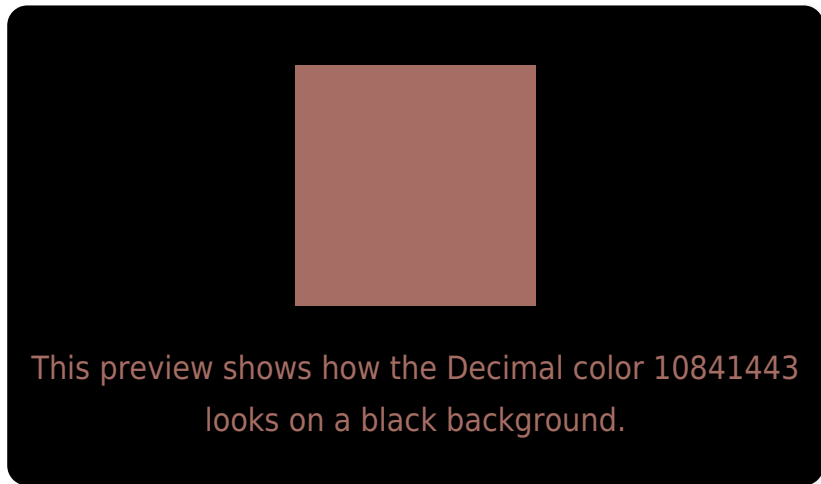
Large Text (above 18pt) WCAG AA ✓ Pass

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

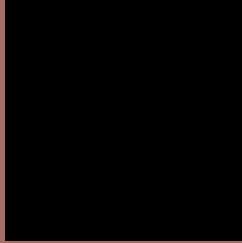
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10841443 Background



This preview shows how black text looks on a background with the Decimal color 10841443.



This preview shows how white text looks on a background with the Decimal color 10841443.

# 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**  
10841443

**Protanopia**  
8551274

**Deuteranopia**  
9467745



**Tritanopia**  
10906483

# Trichromacy



**Original Color**  
10841443

**Protanomaly**  
9401959

**Deuteranomaly**  
9991010

**Tritanomaly**  
10906733

# Monochromacy



**Original Color**  
10841443

**Achromatopsia**  
8224125

**Achromatomaly**  
9205620

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10841443 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 #A56D63 looks like.

```
.text, #text, p{  
    color:#A56D63  
}
```

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 #A56D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56D63
}
```

## Border

The CSS property to change the border of an element to Decimal 10841443 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
#A56D63 }
```

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

```
.border{ border-color:#A56D63 }
```

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

Here you see how a box with a 4 pixel #A56D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56D63; -webkit-box-shadow:4px 4px  
4px 4px #A56D63; box-shadow:4px 4px 4px  
4px #A56D63 }
```

# Background

The CSS property to change the background color of an element to Decimal 10841443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56D63 }
```

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

```
.background{ background-color:#A56D63 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor