

# Converting Colors

Decimal(11503989)

Have a look what the booklet for  
Decimal(11503989) contains.

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**Color**

**Decimal(11503989)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF8975
RGB	175, 137, 117
RGB Percent	69%, 54%, 46%
CMY	0.3137, 0.4627, 0.5412
CMYK	0.00, 0.22, 0.33, 0.31
HSL	21°, 27%, 57%
HSV	21°, 33%, 69%
XYZ	29.8357, 28.2896, 20.7176
YIQ	146.0820, 29.0680, 1.8360

# Conversions

## Conversions Part 2

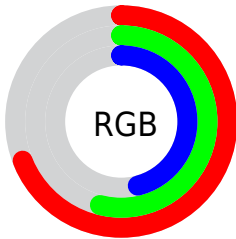
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 148, 117
Decimal	11503989
CIE <sub>Lab</sub>	60.15, 11.58, 16.26
CIE <sub>LCh</sub>	60, 19.961, 54.543
Yxy	28.2896, 0.3784, 0.3588
Android (android.graphics.Color)	4289694069 (0xFFAF8975)
YUV	146.0820, -14.3374, 25.3611
Hunter-Lab	53.1880, 7.0503, 14.1372

# Details

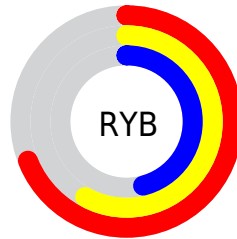
The Decimal color **11503989** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7707567**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **15187625**, and **7952197** is the 20% darker color. If you saturate the color by 10%, you get **11501155**, and if you desaturate by 10%, it is **11506823**.

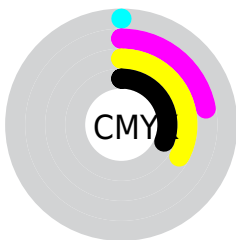
# Distribution



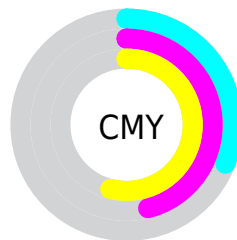
- Red (69%)
- Green (54%)
- Blue (46%)



- Red (69%)
- Yellow (58%)
- Blue (46%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)
- Black (31%)



- Cyan (31%)
- Magenta (46%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11503989 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 11503989 by changing the saturation by 10% instead.



 11503989

 11503989

16777215

 9728092

 15187625

 7952197

 16767684

 6307886

 16775136

 4663833

16777213

 3151104

 1572864

 0

 11503989

 11503989

 11501155

 11506823

 11498066

 11509912

 11495233

 11512746

 11492143

 11515835

 11489310

 11518669

 11486220

 11521758

 11484160

 11524592

 11527679

 11530495

# Harmonies

## Analogous

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



11896195



11503989



10588014

# Triad

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



11503989



6921101



9473713

# Complementary

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



11503989



7707567

# 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.



7902388



11503989



6265759

# Square

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



11503989



8100220



6658221



10848422

# Rectangle

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



11503989



9802607



6658221



8949939



# Sweetspot

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



11503989



14931148



11498908



7563877



15921906



7566195



# Same Dimension

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



11503989



14919560



11511157



5722446



9843712



1509376



# Inverse Universe

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



7707567



8963299



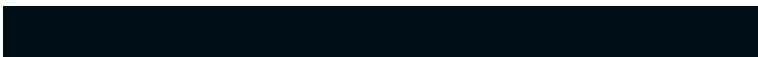
7700399



5133399



25494



3863



# Previews

## White Background



This preview shows how the Decimal color 11503989 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



This preview shows how the Decimal color 11503989 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

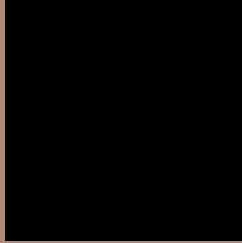
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11503989 Background



This preview shows how black text looks on a background with the Decimal color 11503989.




This preview shows how white text looks on a background with the Decimal color 11503989.

# 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





**Tritanopia**  
11699599

# Trichromacy



**Original Color**

11503989

**Protanomaly**

10587768

**Deuteranomaly**

11242101

**Tritanomaly**

11634310

# Monochromacy



**Original Color**

11503989

**Achromatopsia**

9605778

**Achromatomaly**

10325895

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11503989 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 #AF8975 looks like.

```
.text, #text, p{  
    color:#AF8975  
}
```

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 #AF8975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8975
}
```

## Border

The CSS property to change the border of an element to Decimal 11503989 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
#AF8975 }
```

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

```
.border{ border-color:#AF8975 }
```

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

Here you see how a box with a 4 pixel #AF8975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8975; -webkit-box-shadow:4px 4px  
4px 4px #AF8975; box-shadow:4px 4px 4px  
4px #AF8975 }
```

# Background

The CSS property to change the background color of an element to Decimal 11503989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8975 }
```

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

```
.background{ background-color:#AF8975 }
```

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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