

Converting Colors

Decimal(11503719)

Have a look what the booklet for
Decimal(11503719) contains.

Decimal(11503719)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11503719)

Conversions

Conversions Part 1

Format	Color
Hex	AF8867
RGB	175, 136, 103
RGB Percent	69%, 53%, 40%
CMY	0.3137, 0.4667, 0.5961
CMYK	0.00, 0.22, 0.41, 0.31
HSL	27°, 31%, 55%
HSV	27°, 41%, 69%
XYZ	28.9315, 27.7016, 16.6540
YIQ	143.8990, 33.8370, -1.9950

Conversions

Conversions Part 2

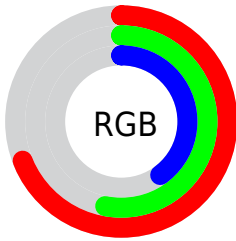
Format	Color
RYB	175, 164, 103
Decimal	11503719
CIELab	59.62, 10.40, 23.42
CIELCh	60, 25.624, 66.050
Yxy	27.7016, 0.3948, 0.3780
Android (android.graphics.Color)	4289693799 (0xFFAF8867)
YUV	143.8990, -20.1632, 27.2756
Hunter-Lab	52.6323, 6.0136, 18.0819

Details

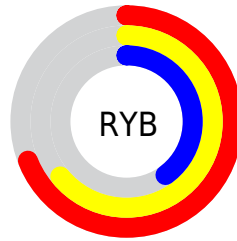
The Decimal color **11503719** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6786735**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **15252890**, and **7951928** is the 20% darker color. If you saturate the color by 10%, you get **11501398**, and if you desaturate by 10%, it is **11506041**.

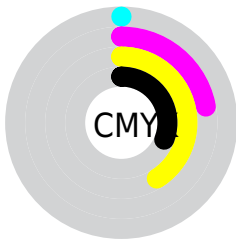
Distribution



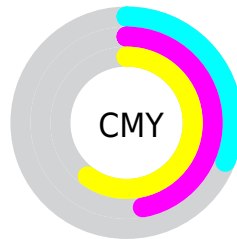
- Red (69%)
- Green (53%)
- Blue (40%)



- Red (69%)
- Yellow (64%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (41%)
- Black (31%)



- Cyan (31%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11503719 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 11503719 by changing the saturation by 10% instead.

 11503719

 11503719

16777215

 9727823

 15252890

 7951928

 16767413

 6242081

 16774865

 4598028

 16777197

 3019776

 1310720

 0

 11503719

 11503719

 11501398

 11506041

■ 11498820

■ 11508618

■ 11496499

■ 11510940

■ 11493921

■ 11513517

■ 11491600

■ 11515839

■ 11489280

■ 11518416

■ 11520738

■ 11523315

■ 11525631

Harmonies

Analogous

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



12288630



11503719



10195043

Triad

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



11503719



5348500



10062004

Complementary

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



11503719



6786735

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.



7966908



11503719



4823977

Square

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



11503719



6855293



5937080



11567522

Rectangle

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



11503719



9147495



5937080



9407416

Sweetspot

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



11503719



14931144



11495311



7563875



15921906



7566195

Same Dimension

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



11503719



14919540



11512679



5722702



9848064



1510144

Inverse Universe

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



6786735



7647459



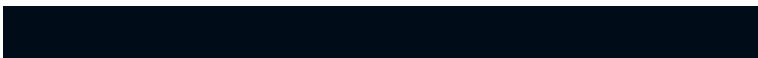
6777775



5133143



20886



3095

Previews

White Background



This preview shows how the Decimal color 11503719 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 11503719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

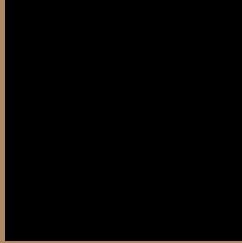
Any Text WCAG AA ✓ Pass

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 11503719 Background



This preview shows how black text looks on a background with the Decimal color 11503719.



This preview shows how white text looks on a background with the Decimal color 11503719.

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
11503719

Protanopia
10129514

Deuteranopia
11242087



Tritanopia
11764621

Trichromacy



Original Color
11503719

Protanomaly
10653033

Deuteranomaly
11307367

Tritanomaly
11699583

Monochromacy



Original Color
11503719

Achromatopsia
9474192

Achromatomaly
10194305

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11503719 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 #AF8867 looks like.

```
.text, #text, p{  
    color:#AF8867  
}
```

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 #AF8867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8867
}
```

Border

The CSS property to change the border of an element to Decimal 11503719 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
#AF8867 }
```

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

```
.border{ border-color:#AF8867 }
```

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

Here you see how a box with a 4 pixel #AF8867 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8867; -webkit-box-shadow:4px 4px  
4px 4px #AF8867; box-shadow:4px 4px 4px  
4px #AF8867 }
```

Background

The CSS property to change the background color of an element to Decimal 11503719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8867 }
```

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

```
.background{ background-color:#AF8867 }
```

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