

Converting Colors

Decimal(11428471)

Have a look what the booklet for
Decimal(11428471) contains.

Decimal(11428471)	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(11428471)

Conversions

Conversions Part 1

Format	Color
Hex	AE6277
RGB	174, 98, 119
RGB Percent	68%, 38%, 47%
CMY	0.3176, 0.6157, 0.5333
CMYK	0.00, 0.44, 0.32, 0.32
HSL	343°, 32%, 53%
HSV	343°, 44%, 68%
XYZ	25.1530, 19.0659, 19.8071
YIQ	123.1180, 38.5550, 22.6430

Conversions

Conversions Part 2

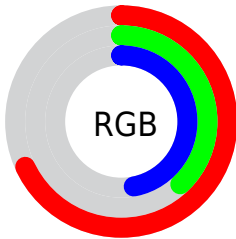
Format	Color
R_{YB}	174, 98, 119
Decimal	11428471
CIE _{Lab}	50.76, 33.23, 1.79
CIE _{LCh}	51, 33.283, 3.080
Yxy	19.0659, 0.3929, 0.2978
Android (android.graphics.Color)	4289618551 (0xFFAE6277)
YUV	123.1180, -2.0302, 44.6235
Hunter-Lab	43.6646, 26.4121, 3.6700

Details

The Decimal color **11428471** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6467225**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **15177387**, and **7811399** is the 20% darker color. If you saturate the color by 10%, you get **11424106**, and if you desaturate by 10%, it is **11432836**.

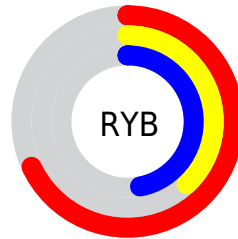
Distribution



Red (68%)

Green (38%)

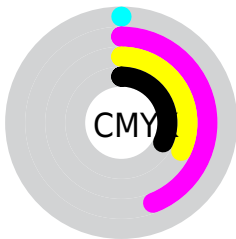
Blue (47%)



Red (68%)

Yellow (38%)

Blue (47%)

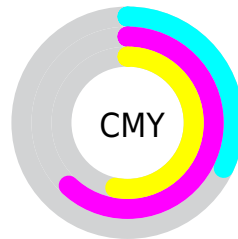


Cyan (0%)

Magenta (44%)

Yellow (32%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11428471 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 11428471 by changing the saturation by 10% instead.


 11428471

 11428471

16777215

 9587038

 15177387

 7811399

 16757190

 6101040

 16764386

 4390940

 16771839

 3014657

 0

 11428471

 11428471

 11424106


 11432836

 11419486

 11437456

 11415121

 11441821

 11410501

 11446441

 11406136

 11450806

 11403312

 11455171

 11459791

 11464156

 11468776

Harmonies

Analogous

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



10446739



11428471



11363675

Triad

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



11428471



6979656



164779

Complementary

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



11428471



6467225

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.



34711



11428471



4687454

Square

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



11428471



8943679



1017979



5405617

Rectangle

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



11428471



10840908



1017979



33957

Sweetspot

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



11428471



14927310



9986734



7561317



15921906



7566195

Same Dimension

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



11428471



14904718



11432546



5721680



9830442



1507334

Inverse Universe

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



11428471



14904718



6463150



5721680



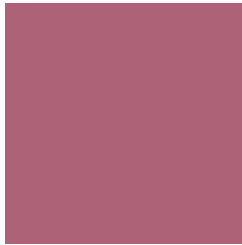
9830442



1507334

Previews

White Background



This preview shows how the Decimal color 11428471 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 11428471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

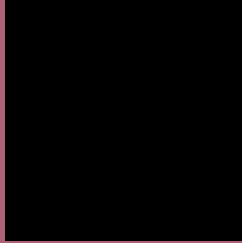
Any Text WCAG AA ✓ Pass

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 11428471 Background



This preview shows how black text looks on a background with the Decimal color 11428471.

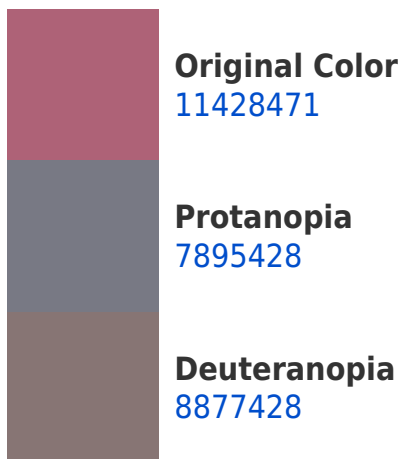



This preview shows how white text looks on a background with the Decimal color 11428471.

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
11363435

Trichromacy



Original Color
11428471

Protanomaly
9204095

Deuteranomaly
9793141

Tritanomaly
11363183

Monochromacy



Original Color
11428471

Achromatopsia
8092539

Achromatomaly
9335418

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11428471 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 #AE6277 looks like.

```
.text, #text, p{  
    color:#AE6277  
}
```

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 #AE6277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6277
}
```

Border

The CSS property to change the border of an element to Decimal 11428471 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
#AE6277 }
```

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

```
.border{ border-color:#AE6277 }
```

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

Here you see how a box with a 4 pixel #AE6277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6277; -webkit-box-shadow:4px 4px  
4px 4px #AE6277; box-shadow:4px 4px 4px  
4px #AE6277 }
```

Background

The CSS property to change the background color of an element to Decimal 11428471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6277 }
```

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

```
.background{ background-color:#AE6277 }
```

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