

Converting Colors

Decimal(11174004)

Have a look what the booklet for
Decimal(11174004) contains.

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Color

Decimal(11174004)

Conversions

Conversions Part 1

Format	Color
Hex	AA8074
RGB	170, 128, 116
RGB Percent	67%, 50%, 45%
CMY	0.3333, 0.4980, 0.5451
CMYK	0.00, 0.25, 0.32, 0.33
HSL	13°, 24%, 56%
HSV	13°, 32%, 67%
XYZ	27.4491, 25.2453, 19.9491
YIQ	139.1900, 28.8840, 5.1720

Conversions

Conversions Part 2

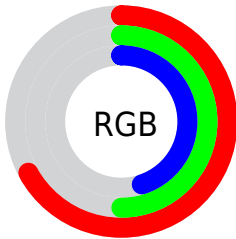
Format	Color
R_{YB}	170, 131, 116
Decimal	11174004
CIE _{Lab}	57.31, 14.49, 12.81
CIE _{LCh}	57, 19.340, 41.480
Yxy	25.2453, 0.3779, 0.3475
Android (android.graphics.Color)	4289364084 (0xFFAA8074)
YUV	139.1900, -11.4327, 27.0204
Hunter-Lab	50.2447, 9.5877, 11.6309

Details

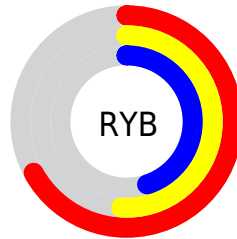
The Decimal color **11174004** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7642794**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **14857640**, and **7688004** is the 20% darker color. If you saturate the color by 10%, you get **11170659**, and if you desaturate by 10%, it is **11177349**.

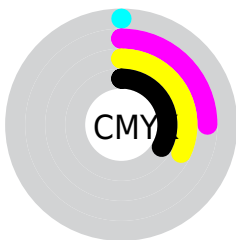
Distribution



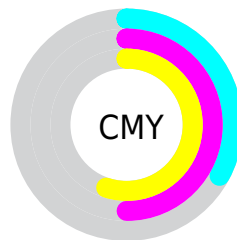
- Red (67%)
- Green (50%)
- Blue (45%)



- Red (67%)
- Yellow (51%)
- Blue (45%)



- Cyan (0%)
- Magenta (25%)
- Yellow (32%)
- Black (33%)




- Cyan (33%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11174004 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 11174004 by changing the saturation by 10% instead.

 11174004  11174004

16777215  9398107

 14857640  7688004

 16765379  5978158

 16772575  4334105


16777212  2886912

 524288


 0

 11174004  11174004


 11170659  11177349

 11167314


 11180694


 11163713


 11184295


 11160368


 11187640


 11157023

 11190985

 11153678

 11194330

 11150848

 11197931

 11201276

 11204607

Harmonies

Analogous

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



11304580



11174004



10519914

Triad

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



11174004



6984318



8292778

Complementary

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



11174004



7642794

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.



6852265



11174004



6067088

Square

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



11174004



8228720



6001311



9733027

Rectangle

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



11174004



9800040



6001311



7834539

Sweetspot

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



11174004



14601672



11170974



7366243



15790320



7368816

Same Dimension

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



11174004



14589066



11180916



5525068



9707776



1312000

Inverse Universe

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



7642794



9096158



7635882



5001812



29588



4116

Previews

White Background



This preview shows how the Decimal color 11174004 looks on a white background.

Color Contrast Check

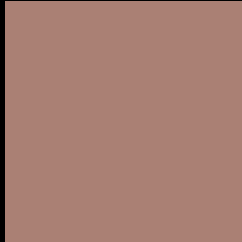
Large Text (above 18pt) WCAG AA ✓ Pass

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 11174004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

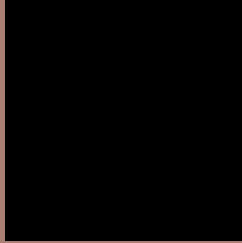
Any Text WCAG AA ✓ Pass

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 11174004 Background



This preview shows how black text looks on a background with the Decimal color 11174004.



This preview shows how white text looks on a background with the Decimal color 11174004.

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
11174004

Protanopia
9472377

Deuteranopia
10454387



Tritanopia
11304327

Trichromacy



Original Color
11174004

Protanomaly
10061431

Deuteranomaly
10716019

Tritanomaly
11239040

Monochromacy



Original Color
11174004

Achromatopsia
9145227

Achromatomaly
9865091

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11174004 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 #AA8074 looks like.

```
.text, #text, p{  
    color:#AA8074  
}
```

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 #AA8074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8074
}
```

Border

The CSS property to change the border of an element to Decimal 11174004 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
#AA8074 }
```

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

```
.border{ border-color:#AA8074 }
```

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

Here you see how a box with a 4 pixel #AA8074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8074; -webkit-box-shadow:4px 4px  
4px 4px #AA8074; box-shadow:4px 4px 4px  
4px #AA8074 }
```

Background

The CSS property to change the background color of an element to Decimal 11174004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8074 }
```

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

```
.background{ background-color:#AA8074 }
```

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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