

Converting Colors

Decimal(10314860)

Have a look what the booklet for
Decimal(10314860) contains.

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Color

Decimal(10314860)

Conversions

Conversions Part 1

Format	Color
Hex	9D646C
RGB	157, 100, 108
RGB Percent	62%, 39%, 42%
CMY	0.3843, 0.6078, 0.5765
CMYK	0.00, 0.36, 0.31, 0.38
HSL	352°, 23%, 50%
HSV	352°, 36%, 62%
XYZ	21.1686, 17.3652, 16.4235
YIQ	117.9550, 31.4040, 14.5720

Conversions

Conversions Part 2

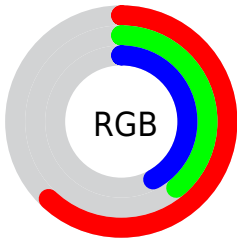
Format	Color
R_{YB}	157, 100, 108
Decimal	10314860
CIE _{Lab}	48.72, 24.13, 5.12
CIE _{LCh}	49, 24.663, 11.977
Yxy	17.3652, 0.3852, 0.3160
Android (android.graphics.Color)	4288504940 (0xFF9D646C)
YUV	117.9550, -4.9078, 34.2425
Hunter-Lab	41.6715, 17.7505, 5.8029

Details

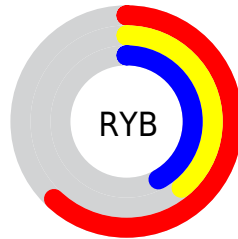
The Decimal color **10314860** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6593941**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **13998239**, and **6829117** is the 20% darker color. If you saturate the color by 10%, you get **10310751**, and if you desaturate by 10%, it is **10318969**.

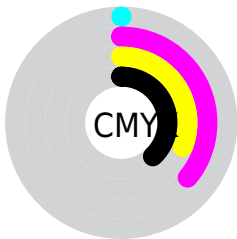
Distribution



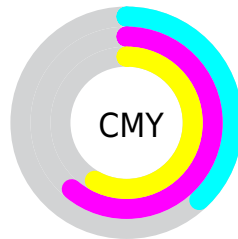
- Red (62%)
- Green (39%)
- Blue (42%)



- Red (62%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (31%)
- Black (38%)














- Cyan (38%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10314860 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 10314860 by changing the saturation by 10% instead.

 10314860	 10314860
 16777215	 8539220
 13998239	 6829117
 15905466	 5119271
 16764630	 3540755
 16772082	 2097153
	 0

 10314860	 10314860
 10310751	 10318969
 10306897	 10322823

10302788

10326932

10298678

10331042

10294825

10335151

10290715

10339005

10289174

10343114

10347224

10351077

Harmonies

Analogous

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



9791105



10314860



10119001

Triad

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



10314860



6519636



4487579

Complementary

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



10314860



6593941

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.



2981519



10314860



4882022

Square

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



10314860



8025419



3374972



6583196

Rectangle

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



10314860



9595983



3374972



3898264

Sweetspot

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



10314860



13416121



9725085



6707547



15132390



6710886

Same Dimension

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



10314860



13398655



10319972



5195592



9371668



983042

Inverse Universe

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



10314860



13398655



6588829



5195592



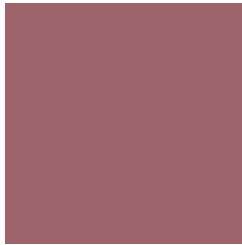
9371668



983042

Previews

White Background



This preview shows how the Decimal color 10314860 looks on a white background.

Color Contrast Check

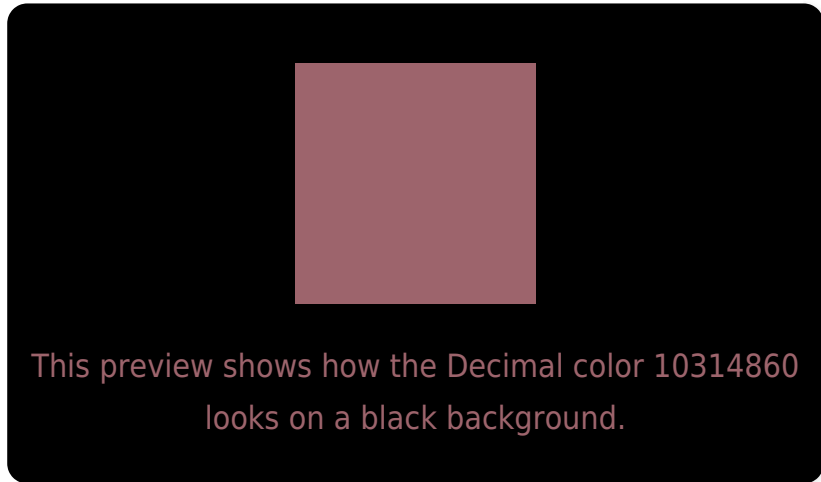
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 10314860 Background



This preview shows how black text looks on a background with the Decimal color 10314860.

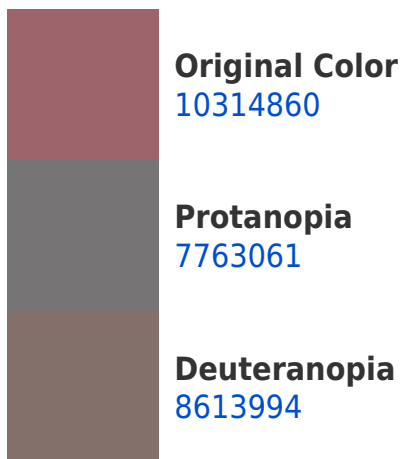



This preview shows how white text looks on a background with the Decimal color 10314860.

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
10314860

Trichromacy



Original Color
10314860

Protanomaly
8679026

Deuteranomaly
9202795

Tritanomaly
10314860

Monochromacy



Original Color
10314860

Achromatopsia
7763574

Achromatomaly
8679282

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10314860 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 #9D646C looks like.

```
.text, #text, p{  
    color:#9D646C  
}
```

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 #9D646C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D646C
}
```

Border

The CSS property to change the border of an element to Decimal 10314860 is called "border". The border property can be set on classes, ids or directly on the HTML element.

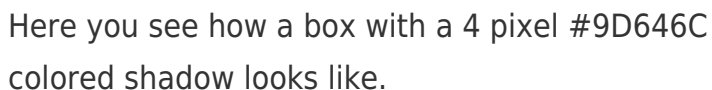
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D646C }
```

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

```
.border{ border-color:#9D646C }
```

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



Here you see how a box with a 4 pixel #9D646C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D646C; -webkit-box-shadow:4px 4px  
4px 4px #9D646C; box-shadow:4px 4px 4px  
4px #9D646C }
```

Background

The CSS property to change the background color of an element to Decimal 10314860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D646C }
```

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

```
.background{ background-color:#9D646C }
```

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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