

Converting Colors

Decimal(10313333)

Have a look what the booklet for
Decimal(10313333) contains.

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Color

Decimal(10313333)

Conversions

Conversions Part 1

Format	Color
Hex	9D5E75
RGB	157, 94, 117
RGB Percent	62%, 37%, 46%
CMY	0.3843, 0.6314, 0.5412
CMYK	0.00, 0.40, 0.25, 0.38
HSL	338°, 25%, 49%
HSV	338°, 40%, 62%
XYZ	21.1182, 16.4579, 18.8933
YIQ	115.4590, 30.1650, 20.5090

Conversions

Conversions Part 2

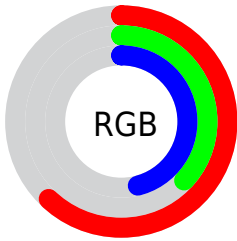
Format	Color
R_{YB}	157, 94, 117
Decimal	10313333
CIE _{Lab}	47.57, 28.83, -1.95
CIE _{LCh}	48, 28.897, 356.131
Yxy	16.4579, 0.3740, 0.2914
Android (android.graphics.Color)	4288503413 (0xFF9D5E75)
YUV	115.4590, 0.7597, 36.4315
Hunter-Lab	40.5683, 21.9254, 0.7856

Details

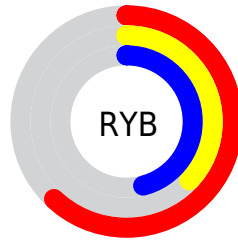
The Decimal color **10313333** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6200710**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **13996457**, and **6827589** is the 20% darker color. If you saturate the color by 10%, you get **10309227**, and if you desaturate by 10%, it is **10317439**.

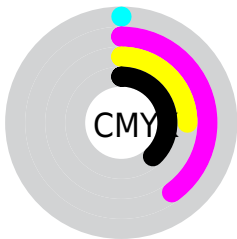
Distribution



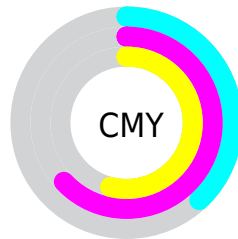
- Red (62%)
- Green (37%)
- Blue (46%)



- Red (62%)
- Yellow (37%)
- Blue (46%)



- Cyan (0%)
- Magenta (40%)
- Yellow (25%)
- Black (38%)
















- Cyan (38%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10313333 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 10313333 by changing the saturation by 10% instead.

 10313333	 10313333
 16777215	 8537692
 13996457	 6827589
 15903940	 5117487
 16763104	 3538970
 16770301	 2097153
	 0

 10313333	 10313333
 10309227	 10317439
 10305377	 10321289

 10301271

 10325395

 10297165

 10329501

 10293059

 10333607

 10289209

 10337457

 10341563

 10345669

 10349519

Harmonies

Analogous

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



9200524



10313333



10510173

Triad

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



10313333



7042628



1473177

Complementary

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



10313333



6200710

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.



32133



10313333



5143381

Square

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



10313333



8678976



2915949



4682913

Rectangle

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



10313333



10183503



2915949



31891

Sweetspot

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



10313333



13415612



8806045



6707293



15132390



6710886

Same Dimension

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



10313333



13396622



10315358



5195594



9371700



983046

Inverse Universe

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



10313333



13396622



6198685



5195594



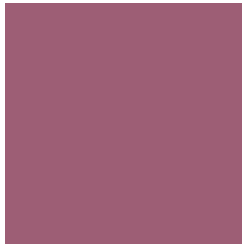
9371700



983046

Previews

White Background



This preview shows how the Decimal color 10313333 looks on a white background.

Color Contrast Check

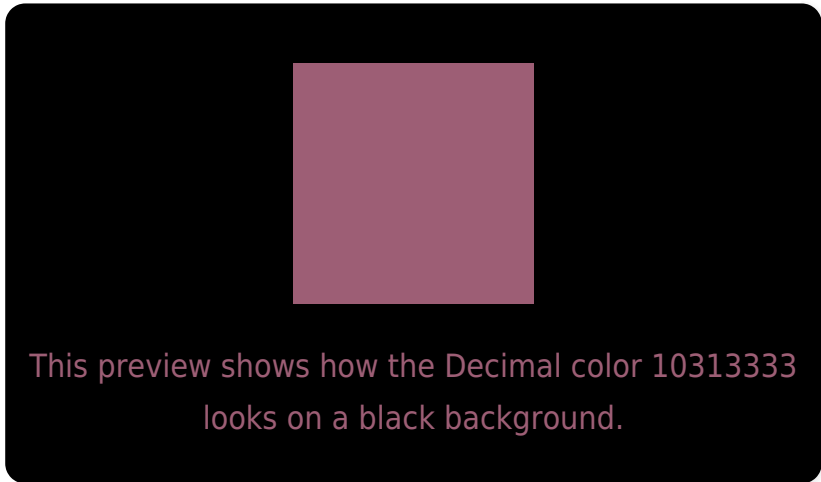
Large Text (above 18pt) WCAG AA ✓ Pass

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

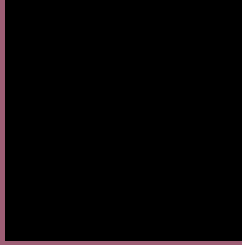
Any Text WCAG AA × Fail

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 10313333 Background



This preview shows how black text looks on a background with the Decimal color 10313333.

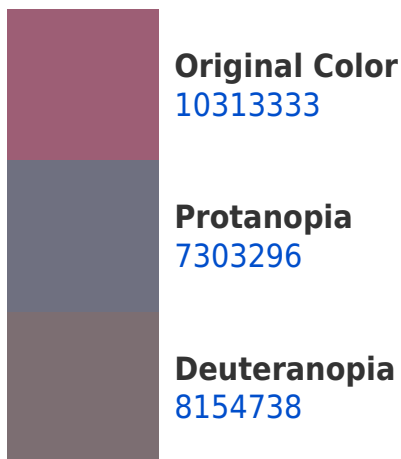


This preview shows how white text looks on a background with the Decimal color 10313333.

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
10248296

Trichromacy



Original Color
10313333

Protanomaly
8415612

Deuteranomaly
8939635

Tritanomaly
10248045

Monochromacy



Original Color
10313333

Achromatopsia
7566195

Achromatomaly
8547188

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10313333 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 #9D5E75 looks like.

```
.text, #text, p{  
    color:#9D5E75  
}
```

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 #9D5E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D5E75
}
```

Border

The CSS property to change the border of an element to Decimal 10313333 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
#9D5E75 }
```

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

```
.border{ border-color:#9D5E75 }
```

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

Here you see how a box with a 4 pixel #9D5E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D5E75; -webkit-box-shadow:4px 4px  
4px 4px #9D5E75; box-shadow:4px 4px 4px  
4px #9D5E75 }
```

Background

The CSS property to change the background color of an element to Decimal 10313333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D5E75 }
```

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

```
.background{ background-color:#9D5E75 }
```

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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