

Converting Colors

Decimal(10315098)

Have a look what the booklet for
Decimal(10315098) contains.

Decimal(10315098)	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(10315098)

Conversions

Conversions Part 1

Format	Color
Hex	9D655A
RGB	157, 101, 90
RGB Percent	62%, 40%, 35%
CMY	0.3843, 0.6039, 0.6471
CMYK	0.00, 0.36, 0.43, 0.38
HSL	10°, 27%, 48%
HSV	10°, 43%, 62%
XYZ	20.4038, 17.2136, 11.9200
YIQ	116.4900, 36.9070, 8.4510

Conversions

Conversions Part 2

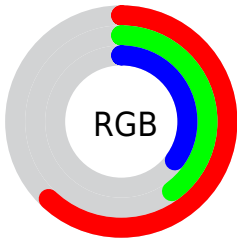
Format	Color
RYB	157, 103, 90
Decimal	10315098
CIELab	48.53, 21.24, 15.58
CIELCh	49, 26.345, 36.254
Yxy	17.2136, 0.4119, 0.3475
Android (android.graphics.Color)	4288505178 (0xFF9D655A)
YUV	116.4900, -13.0596, 35.5273
Hunter-Lab	41.4893, 15.1770, 12.0083

Details

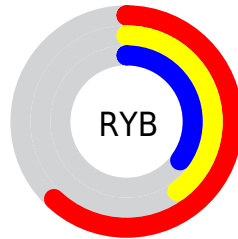
The Decimal color **10315098** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5935773**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **13998220**, and **6763820** is the 20% darker color. If you saturate the color by 10%, you get **10311754**, and if you desaturate by 10%, it is **10318442**.

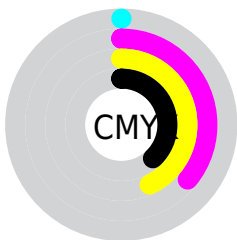
Distribution



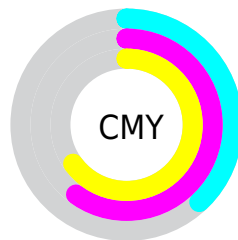
- Red (62%)
- Green (40%)
- Blue (35%)



- Red (62%)
- Yellow (40%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (43%)
- Black (38%)




- Cyan (38%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 10315098 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 10315098 by changing the saturation by 10% instead.

 10315098  10315098


16777215  8539459

 13998220  6763820

 15971238  5054232


 16764866  3475712

 16772062  1835009

 16777210  0

 10315098  10315098

 10311754  10318442

 10308411  10321785

■ 10305067

■ 10325129

■ 10301723

■ 10328473

■ 10298123

■ 10332073

■ 10295808

■ 10335416

■ 10338760

■ 10342104

■ 10345447

Harmonies

Analogous

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



10379887



10315098



9530443

Triad

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



10315098



4947553



6059167

Complementary

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



10315098



5935773

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.



3635867



10315098



3112823

Square

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



10315098



6715983



2129549



8154263

Rectangle

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



10315098



8745287



2129549



5273247

Sweetspot

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



10315098



13416113



10312339



6707286



15132390



6710886

Same Dimension

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



10315098



13399396



10323546



5195847



9377536



983808

Inverse Universe

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



5935773



6601676



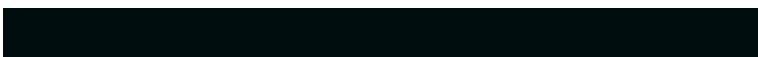
5927325



4673103



30607



3343

Previews

White Background



This preview shows how the Decimal color 10315098 looks on a white background.

Color Contrast Check

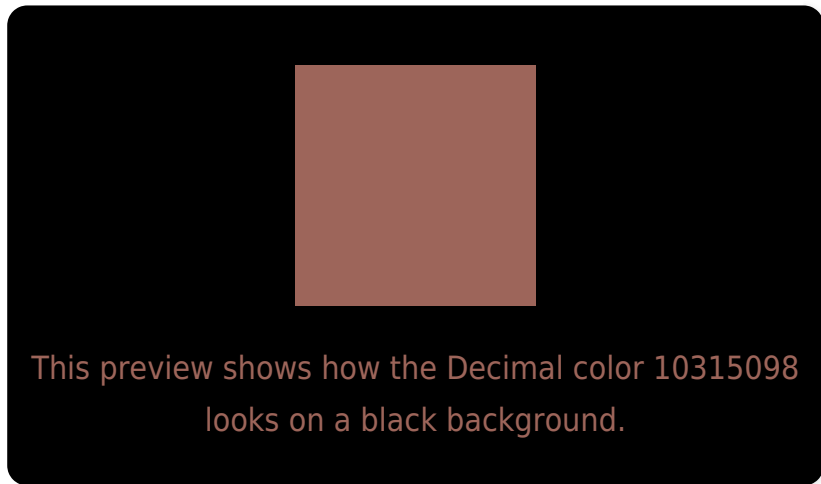
Large Text (above 18pt) WCAG AA ✓ Pass

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 10315098 Background



This preview shows how black text looks on a background with the Decimal color 10315098.

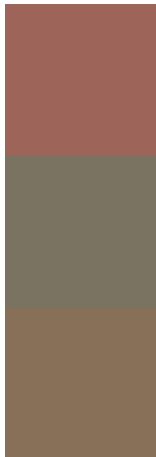


This preview shows how white text looks on a background with the Decimal color 10315098.

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
10315098

Protanopia
8024929

Deuteranopia
8941400



Tritanopia
10380138

Trichromacy



Original Color
10315098

Protanomaly
8875614

Deuteranomaly
9464665

Tritanomaly
10380388

Monochromacy



Original Color
10315098

Achromatopsia
7631988

Achromatomaly
8613739

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10315098 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 #9D655A looks like.

```
.text, #text, p{  
    color:#9D655A  
}
```

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 #9D655A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D655A
}
```

Border

The CSS property to change the border of an element to Decimal 10315098 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
#9D655A }
```

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

```
.border{ border-color:#9D655A }
```

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

Here you see how a box with a 4 pixel #9D655A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D655A; -webkit-box-shadow:4px 4px  
4px 4px #9D655A; box-shadow:4px 4px 4px  
4px #9D655A }
```

Background

The CSS property to change the background color of an element to Decimal 10315098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D655A }
```

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

```
.background{ background-color:#9D655A }
```

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