

Converting Colors

Decimal(10122588)

Have a look what the booklet for
Decimal(10122588) contains.

Decimal(10122588)	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(10122588)

Conversions

Conversions Part 1

Format	Color
Hex	9A755C
RGB	154, 117, 92
RGB Percent	60%, 46%, 36%
CMY	0.3961, 0.5412, 0.6392
CMYK	0.00, 0.24, 0.40, 0.40
HSL	24°, 25%, 48%
HSV	24°, 40%, 60%
XYZ	21.6195, 20.3653, 12.9166
YIQ	125.2130, 30.0770, 0.0690

Conversions

Conversions Part 2

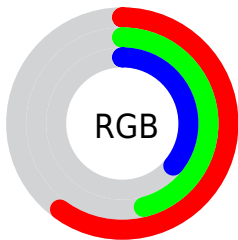
Format	Color
RYB	154, 134, 92
Decimal	10122588
CIELab	52.25, 11.04, 19.40
CIELCh	52, 22.321, 60.346
Yxy	20.3653, 0.3938, 0.3709
Android (android.graphics.Color)	4288312668 (0xFF9A755C)
YUV	125.2130, -16.3740, 25.2462
Hunter-Lab	45.1279, 6.5403, 14.6194

Details

The Decimal color **10122588** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6062490**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **13805966**, and **6636846** is the 20% darker color. If you saturate the color by 10%, you get **10120269**, and if you desaturate by 10%, it is **10124907**.

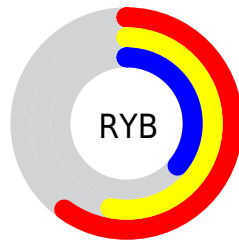
Distribution



Red (60%)

Green (46%)

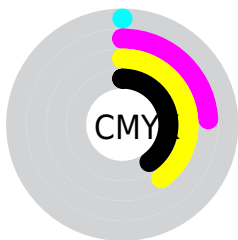
Blue (36%)



Red (60%)

Yellow (53%)

Blue (36%)

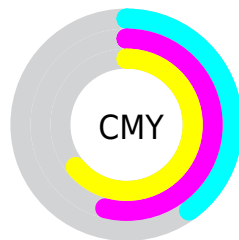


Cyan (0%)

Magenta (24%)

Yellow (40%)

Black (40%)



Cyan (40%)


Magenta (54%)







Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10122588 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 10122588 by changing the saturation by 10% instead.

 10122588	 10122588
16777215	 8346692
 13805966	 6636846
 15647913	 4992537
 16769220	 3414272
 16776672	 1900544
16777213	 0

 10122588	 10122588
 10120269	 10124907
 10117949	 10127227

■ 10115374

■ 10129802

■ 10113054

■ 10132122

■ 10110735

■ 10134441

■ 10108416

■ 10136760

■ 10139080

■ 10141655

■ 10143975

Harmonies

Analogous

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



10711146



10122588



9075542

Triad

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



10122588



4949884



8419486

Complementary

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



10122588



6062490

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.



6651555



10122588



4294543

Square

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



10122588



6325609



5014685



9794192

Rectangle

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



10122588



8224600



5014685



7830176

Sweetspot

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



10122588



13220785



10116225



6708568



15132390



6710886

Same Dimension

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



10122588



13209705



10130524



5064773



9189632



853248

Inverse Universe

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



6062490



6922953



6054554



4540749



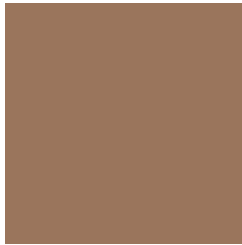
21644



2061

Previews

White Background



This preview shows how the Decimal color 10122588 looks on a white background.

Color Contrast Check

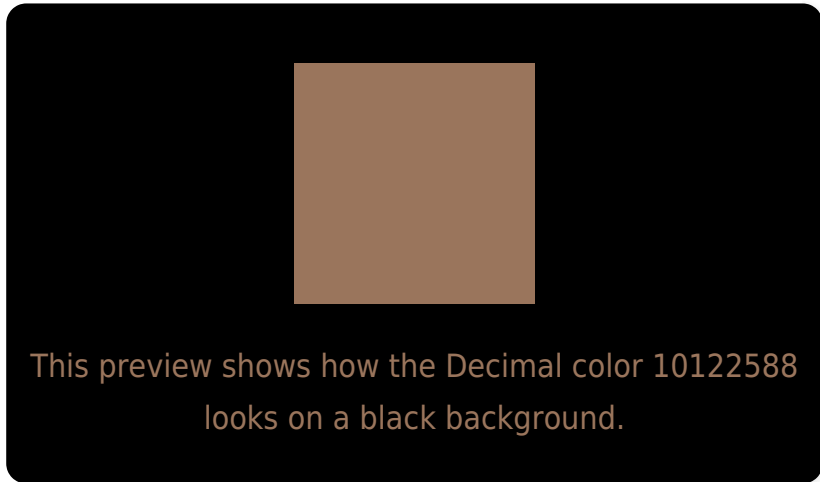
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 10122588 Background



This preview shows how black text looks on a background with the Decimal color 10122588.



This preview shows how white text looks on a background with the Decimal color 10122588.

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
10122588

Protanopia
8748383

Deuteranopia
9730139



Tritanopia
10318202

Trichromacy



Original Color
10122588

Protanomaly
9271902

Deuteranomaly
9860955

Tritanomaly
10252911

Monochromacy



Original Color
10122588

Achromatopsia
8224125

Achromatomaly
8944241

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10122588 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 #9A755C looks like.

```
.text, #text, p{  
  color:#9A755C  
}
```

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 #9A755C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A755C  
}
```

Border

The CSS property to change the border of an element to Decimal 10122588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

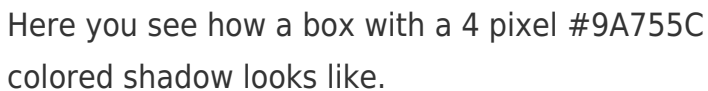
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9A755C }
```

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

```
.border{ border-color:#9A755C }
```

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



Here you see how a box with a 4 pixel #9A755C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A755C; -webkit-box-shadow:4px 4px  
4px 4px #9A755C; box-shadow:4px 4px 4px  
4px #9A755C }
```

Background

The CSS property to change the background color of an element to Decimal 10122588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A755C }
```

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

```
.background{ background-color:#9A755C }
```

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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