

Converting Colors

Decimal(10513242)

Have a look what the booklet for
Decimal(10513242) contains.

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Color

Decimal(10513242)

Conversions

Conversions Part 1

Format	Color
Hex	A06B5A
RGB	160, 107, 90
RGB Percent	63%, 42%, 35%
CMY	0.3725, 0.5804, 0.6471
CMYK	0.00, 0.33, 0.44, 0.37
HSL	15°, 28%, 49%
HSV	15°, 44%, 63%
XYZ	21.6004, 18.7272, 12.1491
YIQ	120.9090, 37.0450, 5.9490

Conversions

Conversions Part 2

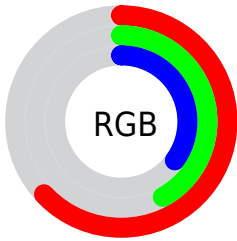
Format	Color
R _Y B	160, 112, 90
Decimal	10513242
CIE Lab	50.37, 19.06, 18.14
CIE LCh	50, 26.314, 43.580
Yxy	18.7272, 0.4116, 0.3569
Android (android.graphics.Color)	4288703322 (0xFFA06B5A)
YUV	120.9090, -15.2381, 34.2828
Hunter-Lab	43.2749, 13.3660, 13.6472

Details

The Decimal color **10513242** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5935008**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **14262156**, and **6961964** is the 20% darker color. If you saturate the color by 10%, you get **10510154**, and if you desaturate by 10%, it is **10516330**.

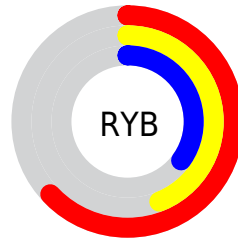
Distribution



Red (63%)

Green (42%)

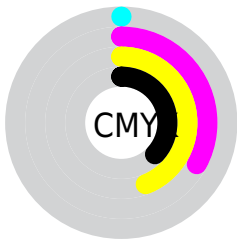
Blue (35%)



Red (63%)

Yellow (44%)

Blue (35%)

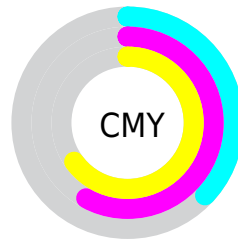


Cyan (0%)

Magenta (33%)

Yellow (44%)

Black (37%)



Cyan (37%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10513242 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 10513242 by changing the saturation by 10% instead.

 10513242  10513242

16777215  8737602

 14262156  6961964

 16169639  5252375

 16766658  3673856

 16773854  2228225

 16777210  0

 10513242  10513242

 10510154  10516330

 10507066  10519418

■ 10503978

■ 10522506

■ 10500890

■ 10525594

■ 10497546

■ 10528938

■ 10495744

■ 10532026

■ 10535114

■ 10538202

■ 10541290

Harmonies

Analogous

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



10774382



10513242



9597517

Triad

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



10513242



4817770



6911907

Complementary

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



10513242



5935008

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.



4554402



10513242



3114114

Square

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



10513242



6586455



2785942



8941208

Rectangle

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



10513242



8681291



2785942



6125988

Sweetspot

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



10513242



13745590



10508944



6904920



15263976



6908265

Same Dimension

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



10513242



13729122



10521946



5196103



9380608



984064

Inverse Universe

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



5935008



6469329



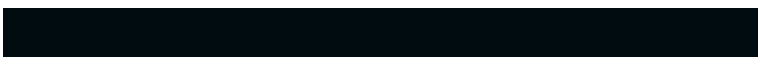
5926304



4672847



27791



3087

Previews

White Background



This preview shows how the Decimal color 10513242 looks on a white background.

Color Contrast Check

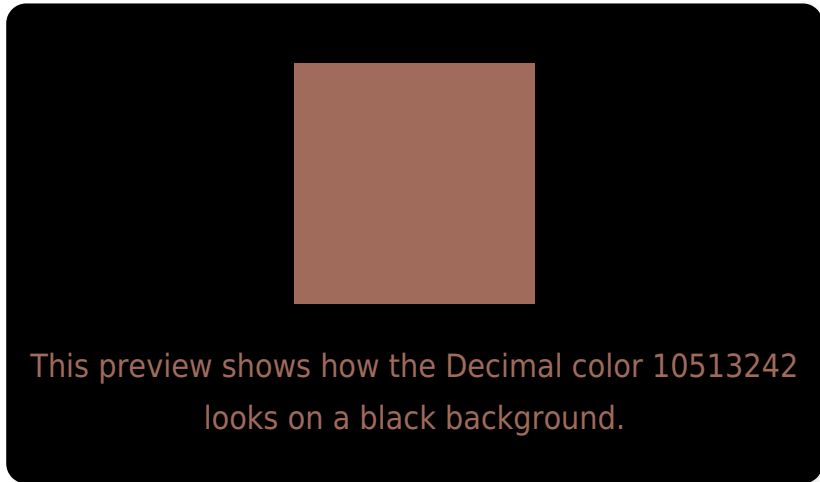
Large Text (above 18pt) WCAG AA ✓ Pass

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

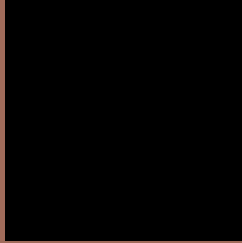
Any Text WCAG AA ✓ Pass

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 10513242 Background



This preview shows how black text looks on a background with the Decimal color 10513242.




This preview shows how white text looks on a background with the Decimal color 10513242.

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
10643568

Trichromacy



Original Color
10513242

Protanomaly
9204574

Deuteranomaly
9793625

Tritanomaly
10578280

Monochromacy



Original Color
10513242

Achromatopsia
7960953

Achromatomaly
8877166

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10513242 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 #A06B5A looks like.

```
.text, #text, p{  
    color:#A06B5A  
}
```

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 #A06B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06B5A
}
```

Border

The CSS property to change the border of an element to Decimal 10513242 is called "border". The border property can be set on classes, ids or directly on the HTML element.

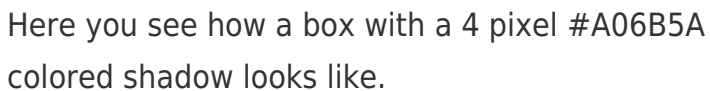
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06B5A }
```

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

```
.border{ border-color:#A06B5A }
```

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



Here you see how a box with a 4 pixel `#A06B5A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06B5A; -webkit-box-shadow:4px 4px  
4px 4px #A06B5A; box-shadow:4px 4px 4px  
4px #A06B5A }
```

Background

The CSS property to change the background color of an element to Decimal 10513242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06B5A }
```

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

```
.background{ background-color:#A06B5A }
```

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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