

Converting Colors

Decimal(10966589)

Have a look what the booklet for
Decimal(10966589) contains.

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Color

Decimal(10966589)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A7563D |
| RGB | 167, 86, 61 |
| RGB Percent | 65%, 34%, 24% |
| CMY | 0.3451, 0.6627, 0.7608 |
| CMYK | 0.00, 0.49, 0.63, 0.35 |
| HSL | 14°, 46%, 45% |
| HSV | 14°, 63%, 65% |
| XYZ | 20.1064, 15.2080, 6.2906 |
| YIQ | 107.3690, 56.3010, 9.3970 |

Conversions

Conversions Part 2

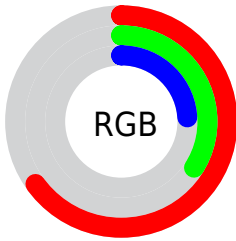
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 167, 94, 61 |
| Decimal | 10966589 |
| CIELab | 45.92, 31.03, 29.44 |
| CIELCh | 46, 42.776, 43.487 |
| Yxy | 15.2080, 0.4833, 0.3655 |
| Android (android.graphics.Color) | 4289156669 (0xFFA7563D) |
| YUV | 107.3690, -22.8599, 52.2964 |
| Hunter-Lab | 38.9974, 23.7862, 17.7343 |

Details

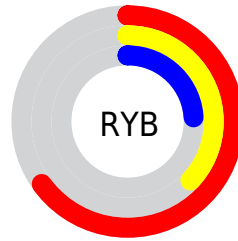
The Decimal color **10966589** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4034215**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **14846317**, and **7218705** is the 20% darker color. If you saturate the color by 10%, you get **10963244**, and if you desaturate by 10%, it is **10969934**.

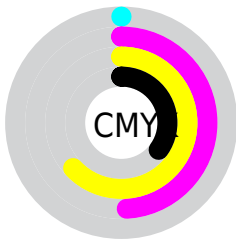
Distribution



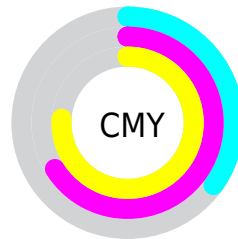
- Red (65%)
- Green (34%)
- Blue (24%)



- Red (65%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (49%)
- Yellow (63%)
- Black (35%)



- Cyan (35%)
- Magenta (66%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10966589 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 10966589 by changing the saturation by 10% instead.

 10966589  10966589

16777215  9059879

 14846317  7218705

 16753799  5442560


 16760737  3604480

 16768188  1703937

 16775384  0

 16777204

 10966589  10966589

 10963244  10969934

■ 10959900

■ 10973278

■ 10956811

■ 10976367

■ 10954496

■ 10979712

■ 10983057

■ 10986401

■ 10989490

■ 10992835

■ 10996179

Harmonies

Analogous

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



11488606



10966589



9528358

Triad

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



10966589



32087



4877234

Complementary

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



10966589



4034215

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.



30385



10966589



32380

Square

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



10966589



4814902



31901



8674721

Rectangle

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



10966589



8154144



31901



2715572

Sweetspot

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



10966589



14268848



10960270



7232084



15592941



7237230

Same Dimension

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



10966589



14244660



10980157



5525068



9708288



1312000

Inverse Universe

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



4034215



3453657



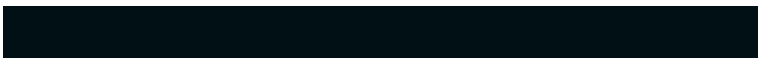
4020647



5001812



29076



4116

Previews

White Background



This preview shows how the Decimal color 10966589 looks on a white background.

Color Contrast Check

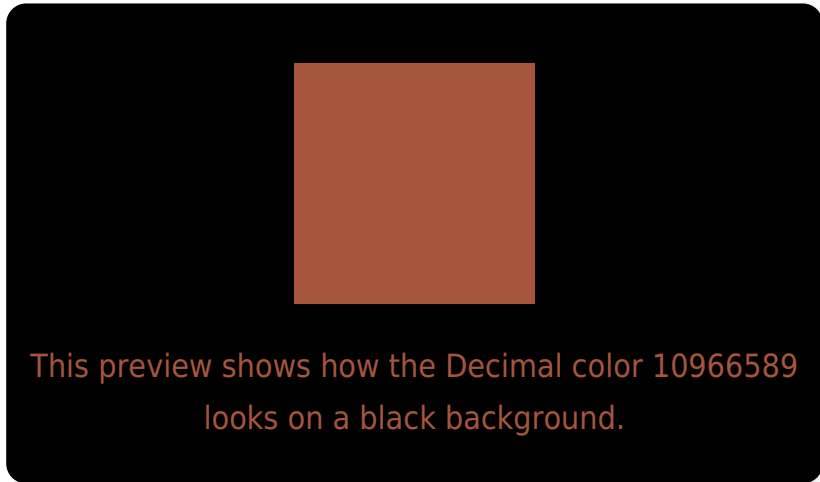
Large Text (above 18pt) WCAG AA ✓ Pass

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 10966589 Background



This preview shows how black text looks on a background with the Decimal color 10966589.



This preview shows how white text looks on a background with the Decimal color 10966589.

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
10966589

Protanopia
7826758

Deuteranopia
8808505

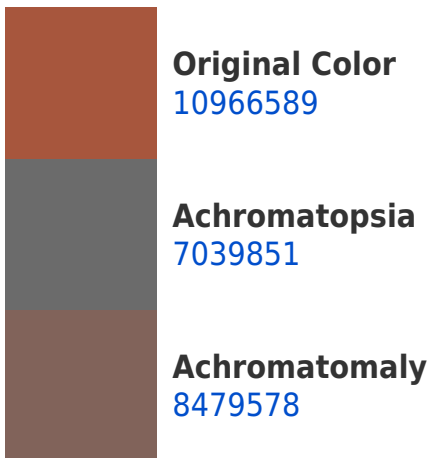


Tritanopia
11096664

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10966589 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 #A7563D looks like.

```
.text, #text, p{  
  color:#A7563D  
}
```

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 #A7563D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7563D
}
```

Border

The CSS property to change the border of an element to Decimal 10966589 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
#A7563D }
```

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

```
.border{ border-color:#A7563D }
```

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

Here you see how a box with a 4 pixel #A7563D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7563D; -webkit-box-shadow:4px 4px  
4px 4px #A7563D; box-shadow:4px 4px 4px  
4px #A7563D }
```

Background

The CSS property to change the background color of an element to Decimal 10966589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7563D }
```

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

```
.background{ background-color:#A7563D }
```

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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