

Converting Colors

Decimal(10583636)

Have a look what the booklet for
Decimal(10583636) contains.

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Color

Decimal(10583636)

Conversions

Conversions Part 1

Format	Color
Hex	A17E54
RGB	161, 126, 84
RGB Percent	63%, 49%, 33%
CMY	0.3686, 0.5059, 0.6706
CMYK	0.00, 0.22, 0.48, 0.37
HSL	33°, 31%, 48%
HSV	33°, 48%, 63%
XYZ	23.7590, 23.1389, 11.6015
YIQ	131.6770, 34.3420, -5.6420

Conversions

Conversions Part 2

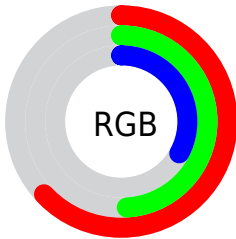
Format	Color
RYB	148, 161, 84
Decimal	10583636
CIELab	55.22, 8.01, 27.97
CIELCh	55, 29.092, 74.025
Yxy	23.1389, 0.4061, 0.3955
Android (android.graphics.Color)	4288773716 (0xFFA17E54)
YUV	131.6770, -23.5048, 25.7163
Hunter-Lab	48.1029, 3.9849, 19.3724

Details

The Decimal color **10583636** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5535649**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **14267270**, and **7032102** is the 20% darker color. If you saturate the color by 10%, you get **10581828**, and if you desaturate by 10%, it is **10585444**.

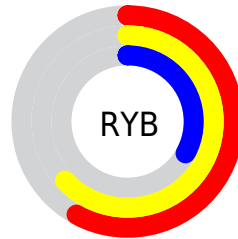
Distribution



Red (63%)

Green (49%)

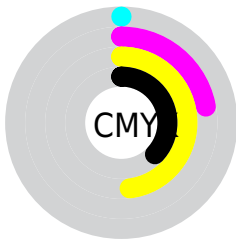
Blue (33%)



Red (58%)

Yellow (63%)

Blue (33%)

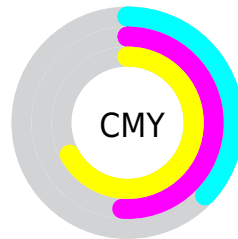


Cyan (0%)

Magenta (22%)

Yellow (48%)

Black (37%)



Cyan (37%)





















Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10583636 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 10583636 by changing the saturation by 10% instead.

 10583636	 10583636
 16777215	 8807740
 14267270	 7032102
 16240289	 5322256
 16771772	 3744000
 16777176	 2165760
 16777204	 0
 10583636	 10583636
 10581828	 10585444
 10579764	 10587508

■ 10577956

■ 10589316

■ 10576148

■ 10591124

■ 10574083

■ 10593188

■ 10573824

■ 10594997

■ 10596805

■ 10598869

■ 10600677

Harmonies

Analogous

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



11630178



10583636



9012819

Triad

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



10583636



3183248



9861545

Complementary

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



10583636



5535649

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.



7635893



10583636



2724006

Square

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



10583636



5149046



4950964



11367315

Rectangle

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



10583636



7834458



4950964



9206958

Sweetspot

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



10583636



13747380



10572920



6905943



15263976



6908265

Same Dimension

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



10583636



13736794



10395988



5393993



9522944



1182208

Inverse Universe

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



5535649



5935313



5723297



4803922



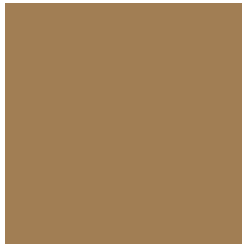
17041



2066

Previews

White Background



This preview shows how the Decimal color 10583636 looks on a white background.

Color Contrast Check

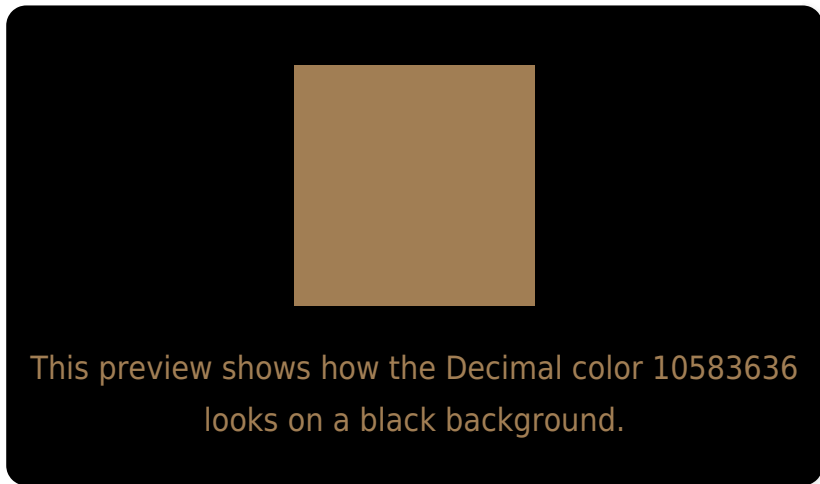
Large Text (above 18pt) WCAG AA ✓ Pass

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

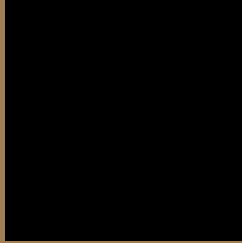
Any Text WCAG AA ✓ Pass

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 10583636 Background



This preview shows how black text looks on a background with the Decimal color 10583636.



This preview shows how white text looks on a background with the Decimal color 10583636.

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
10583636

Protanopia
9471063

Deuteranopia
10518356



Tritanopia
10844290

Trichromacy



Original Color
10583636

Protanomaly
9863766

Deuteranomaly
10518356

Tritanomaly
10779249

Monochromacy



Original Color
10583636

Achromatopsia
8684676

Achromatomaly
9405043

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10583636 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 #A17E54 looks like.

```
.text, #text, p{  
    color:#A17E54  
}
```

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 #A17E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17E54
}
```

Border

The CSS property to change the border of an element to Decimal 10583636 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
#A17E54 }
```

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

```
.border{ border-color:#A17E54 }
```

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

Here you see how a box with a 4 pixel #A17E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17E54; -webkit-box-shadow:4px 4px  
4px 4px #A17E54; box-shadow:4px 4px 4px  
4px #A17E54 }
```

Background

The CSS property to change the background color of an element to Decimal 10583636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17E54 }
```

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

```
.background{ background-color:#A17E54 }
```

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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