

Converting Colors

Decimal(10588523)

Have a look what the booklet for
Decimal(10588523) contains.

Decimal(10588523)	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(10588523)

Conversions

Conversions Part 1

Format	Color
Hex	A1916B
RGB	161, 145, 107
RGB Percent	63%, 57%, 42%
CMY	0.3686, 0.4314, 0.5804
CMYK	0.00, 0.10, 0.34, 0.37
HSL	42°, 22%, 53%
HSV	42°, 34%, 63%
XYZ	27.4772, 28.8894, 18.0379
YIQ	145.4520, 21.7340, -8.4260

Conversions

Conversions Part 2

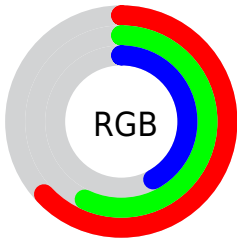
Format	Color
R_{YB}	130, 161, 107
Decimal	10588523
CIE Lab	60.68, 0.07, 22.37
CIE LCh	61, 22.371, 89.808
Yxy	28.8894, 0.3693, 0.3883
Android (android.graphics.Color)	4288778603 (0xFFA1916B)
YUV	145.4520, -18.9568, 13.6356
Hunter-Lab	53.7489, -2.8088, 17.7267

Details

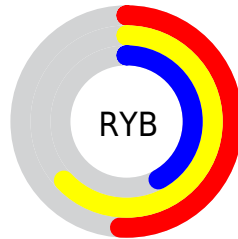
The Decimal color **10588523** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7044001**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **14272415**, and **7102267** is the 20% darker color. If you saturate the color by 10%, you get **10587227**, and if you desaturate by 10%, it is **10589819**.

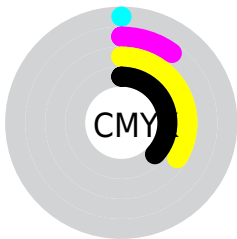
Distribution



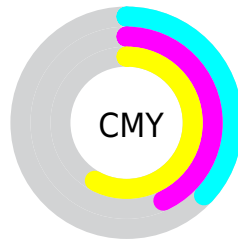
- Red (63%)
- Green (57%)
- Blue (42%)



- Red (51%)
- Yellow (63%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (34%)
- Black (37%)



- Cyan (37%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10588523 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 10588523 by changing the saturation by 10% instead.

 10588523

 10588523

16777215

 8812371

 14272415

 7102267

 16114618

 5457701

 16777173

 3879184

 16777202

 2432000

 262656

 0

 10588523

 10588523

 10587227

 10589819

 10585931

 10591115

 10584891

 10592155

 10583595

 10593451

 10582299

 10594747

 10581002

 10596044

 10580224

 10597084

 10598380

 10599676

Harmonies

Analogous

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



11635313



10588523



9213808

Triad

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



10588523



5807525



11306919

Complementary

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



10588523



7044001

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.



9801141



10588523



6462132

Square

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



10588523



6397330



8033465



12092563

Rectangle

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



10588523



8231544



8033465



10848684

Sweetspot

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



10588523



13749180



10578811



6907228



15263976



6908265

Same Dimension

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



10588523



13744253



9871723



5394249



9528832



1182976

Inverse Universe

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



7044001



8230609



7760801



4803666



11153



1298

Previews

White Background



This preview shows how the Decimal color 10588523 looks on a white background.

Color Contrast Check

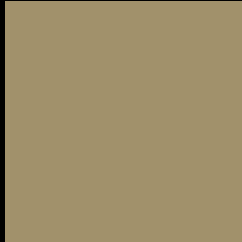
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10588523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

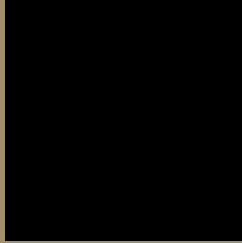
Any Text WCAG AA ✓ Pass

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 10588523 Background



This preview shows how black text looks on a background with the Decimal color 10588523.



This preview shows how white text looks on a background with the Decimal color 10588523.

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


10588523

Protanopia

10326636

Deuteranopia

11373676



Tritanopia
10914710

Trichromacy



Original Color
10588523

Protanomaly
10392172

Deuteranomaly
11112044

Tritanomaly
10784134

Monochromacy



Original Color
10588523

Achromatopsia
9539985

Achromatomaly
9933187

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10588523 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 #A1916B looks like.

```
.text, #text, p{  
    color:#A1916B  
}
```

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 #A1916B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1916B
}
```

Border

The CSS property to change the border of an element to Decimal 10588523 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
#A1916B }
```

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

```
.border{ border-color:#A1916B }
```

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

Here you see how a box with a 4 pixel #A1916B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1916B; -webkit-box-shadow:4px 4px  
4px 4px #A1916B; box-shadow:4px 4px 4px  
4px #A1916B }
```

Background

The CSS property to change the background color of an element to Decimal 10588523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1916B }
```

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

```
.background{ background-color:#A1916B }
```

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