

Converting Colors

Decimal(10588737)

Have a look what the booklet for
Decimal(10588737) contains.

Decimal(10588737)	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(10588737)

Conversions

Conversions Part 1

Format	Color
Hex	A19241
RGB	161, 146, 65
RGB Percent	63%, 57%, 25%
CMY	0.3686, 0.4275, 0.7451
CMYK	0.00, 0.09, 0.60, 0.37
HSL	51°, 42%, 44%
HSV	51°, 60%, 63%
XYZ	25.9310, 28.5165, 9.1386
YIQ	141.2510, 34.9410, -22.0110

Conversions

Conversions Part 2

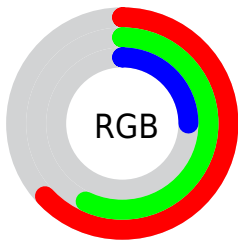
Format	Color
R_{YB}	83, 161, 65
Decimal	10588737
CIE Lab	60.35, -4.82, 44.08
CIE LCh	60, 44.339, 96.239
Yxy	28.5165, 0.4078, 0.4485
Android (android.graphics.Color)	4288778817 (0xFFA19241)
YUV	141.2510, -37.5917, 17.3199
Hunter-Lab	53.4008, -6.7735, 27.2342

Details

The Decimal color **10588737** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280481**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **14338164**, and **7036940** is the 20% darker color. If you saturate the color by 10%, you get **10587953**, and if you desaturate by 10%, it is **10589521**.

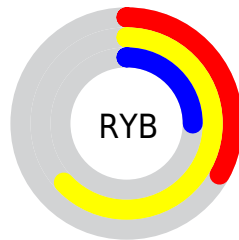
Distribution



Red (63%)

Green (57%)

Blue (25%)



Red (33%)

Yellow (63%)

Blue (25%)

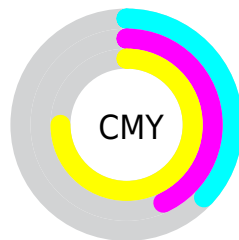


Cyan (0%)

Magenta (9%)

Yellow (60%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10588737 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 10588737 by changing the saturation by 10% instead.

 10588737  10588737

16777215  8812584

 14338164  7036940

 16245902  5326848

 16777129  3682816

 16777157  2039040

 16777185  512

16777214  0

 10588737  10588737

 10587953  10589521

■ 10587425

■ 10590049

■ 10586641

■ 10590833

■ 10586113

■ 10591361

■ 10586112

■ 10592146

■ 10592674

■ 10593458

■ 10593986

■ 10594770

Harmonies

Analogous

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



12747850



10588737



7904592

Triad

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



10588737



42175



13137586

Complementary

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



10588737



4280481

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.



10454225



10588737



40664

Square

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



10588737



42393



6198239



14315659

Rectangle

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



10588737



5677412



6198239



12417725

Sweetspot

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



10588737



13749163



10568017



6907218



15263976



6908265

Same Dimension

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



10588737



13744699



8495425



5394505



9534208



1183488

Inverse Universe

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



4280481



3887825



6373793



4803410



6033



786

Previews

White Background



This preview shows how the Decimal color 10588737 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 10588737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

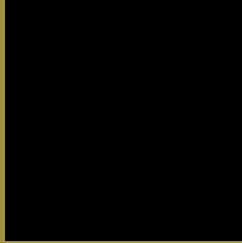
Any Text WCAG AA ✓ Pass

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 10588737 Background



This preview shows how black text looks on a background with the Decimal color 10588737.



This preview shows how white text looks on a background with the Decimal color 10588737.

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

10588737

Protanopia

10654273

Deuteranopia

11832131



Tritanopia
11045268

Trichromacy



Original Color
10588737

Protanomaly
10654273

Deuteranomaly
11374146

Tritanomaly
10849398

Monochromacy



Original Color
10588737

Achromatopsia
9276813

Achromatomaly
9736049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10588737 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 #A19241 looks like.

```
.text, #text, p{  
    color:#A19241  
}
```

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 #A19241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19241
}
```

Border

The CSS property to change the border of an element to Decimal 10588737 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
#A19241 }
```

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

```
.border{ border-color:#A19241 }
```

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

Here you see how a box with a 4 pixel #A19241 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19241; -webkit-box-shadow:4px 4px  
4px 4px #A19241; box-shadow:4px 4px 4px  
4px #A19241 }
```

Background

The CSS property to change the background color of an element to Decimal 10588737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19241 }
```

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

```
.background{ background-color:#A19241 }
```

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