

Converting Colors

Decimal(10589016)

Have a look what the booklet for
Decimal(10589016) contains.

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Color

Decimal(10589016)

Conversions

Conversions Part 1

Format	Color
Hex	A19358
RGB	161, 147, 88
RGB Percent	63%, 58%, 35%
CMY	0.3686, 0.4235, 0.6549
CMYK	0.00, 0.09, 0.45, 0.37
HSL	48°, 29%, 49%
HSV	48°, 45%, 63%
XYZ	26.8931, 29.1491, 13.4414
YIQ	144.4600, 27.2830, -15.3810

Conversions

Conversions Part 2

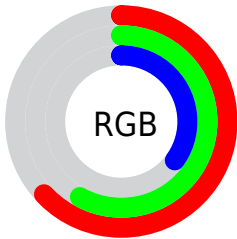
Format	Color
RYB	105, 161, 88
Decimal	10589016
CIELab	60.91, -3.27, 33.02
CIELCh	61, 33.186, 95.658
Yxy	29.1491, 0.3870, 0.4195
Android (android.graphics.Color)	4288779096 (0xFFA19358)
YUV	144.4600, -27.8348, 14.5056
Hunter-Lab	53.9899, -5.5690, 23.0320

Details

The Decimal color **10589016** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5793441**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **14272907**, and **7102760** is the 20% darker color. If you saturate the color by 10%, you get **10588232**, and if you desaturate by 10%, it is **10589800**.

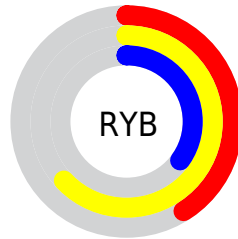
Distribution



Red (63%)

Green (58%)

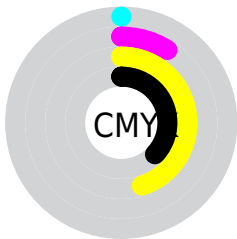
Blue (35%)



Red (41%)

Yellow (63%)

Blue (35%)

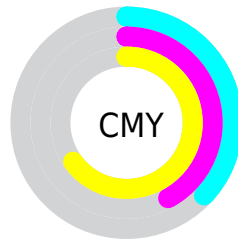


Cyan (0%)

Magenta (9%)

Yellow (45%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10589016 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 10589016 by changing the saturation by 10% instead.

 10589016

 10589016

16777215

 8812864

 14272907

 7102760

 16180646

 5392657

 16777153

 3814144

 16777181

 2235904

 16777210

 1536

 0

 10589016

 10589016

 10588232

 10589800

■ 10587448

■ 10590584

■ 10586664

■ 10591368

■ 10585880

■ 10592152

■ 10585096

■ 10592936

■ 10584576

■ 10593977

■ 10594761

■ 10595545

■ 10596329

Harmonies

Analogous

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



12224862



10589016



8559458

Triad

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



10589016



1679796



12419244

Complementary

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



10589016



5793441

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.



10389955



10589016



4168904

Square

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



10589016



3580824



7509197



13335694

Rectangle

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



10589016



6987633



7509197



11830196

Sweetspot

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



10589016



13749172



10573927



6907223



15263976



6908265

Same Dimension

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



10589016



13744992



9150808



5394505



9532672



1183232

Inverse Universe

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



5793441



6321873



7231649



4803410



7313



786

Previews

White Background



This preview shows how the Decimal color 10589016 looks on a white background.

Color Contrast Check

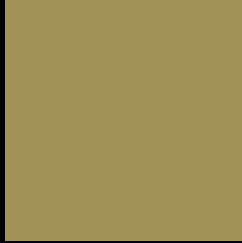
Large Text (above 18pt) WCAG AA ✓ Pass

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 10589016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

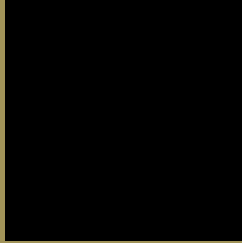
Any Text WCAG AA ✓ Pass

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 10589016 Background



This preview shows how black text looks on a background with the Decimal color 10589016.



This preview shows how white text looks on a background with the Decimal color 10589016.

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
10589016

Protanopia
10589016

Deuteranopia
11701337



Tritanopia
10980502

Trichromacy



Original Color
10589016

Protanomaly
10589016

Deuteranomaly
11308889

Tritanomaly
10850175

Monochromacy



Original Color
10589016

Achromatopsia
9474192

Achromatomaly
9867644

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10589016 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 #A19358 looks like.

```
.text, #text, p{  
    color:#A19358  
}
```

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 #A19358 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19358  
}
```

Border

The CSS property to change the border of an element to Decimal 10589016 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  
#A19358 }
```

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

```
.border{ border-color:#A19358 }
```

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

Here you see how a box with a 4 pixel #A19358 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19358; -webkit-box-shadow:4px 4px  
4px 4px #A19358; box-shadow:4px 4px 4px  
4px #A19358 }
```

Background

The CSS property to change the background color of an element to Decimal 10589016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19358 }
```

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

```
.background{ background-color:#A19358 }
```

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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