

Converting Colors

Decimal(10590336)

Have a look what the booklet for
Decimal(10590336) contains.

Decimal(10590336)	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(10590336)

Conversions

Conversions Part 1

Format	Color
Hex	A19880
RGB	161, 152, 128
RGB Percent	63%, 60%, 50%
CMY	0.3686, 0.4039, 0.4980
CMYK	0.00, 0.06, 0.20, 0.37
HSL	44°, 15%, 57%
HSV	44°, 20%, 63%
XYZ	29.8225, 31.5921, 24.9481
YIQ	151.9550, 13.0680, -5.5560

Conversions

Conversions Part 2

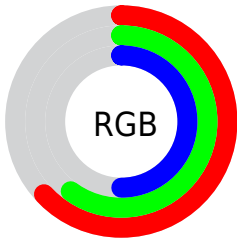
Format	Color
RYB	140, 161, 128
Decimal	10590336
CIELab	63.00, -0.78, 13.83
CIELCh	63, 13.853, 93.212
Yxy	31.5921, 0.3453, 0.3658
Android (android.graphics.Color)	4288780416 (0xFFA19880)
YUV	151.9550, -11.8098, 7.9325
Hunter-Lab	56.2068, -3.6526, 13.0281

Details

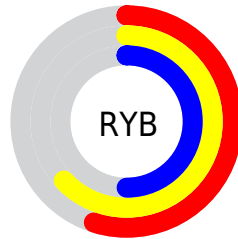
The Decimal color **10590336** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8423841**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **14208693**, and **7169359** is the 20% darker color. If you saturate the color by 10%, you get **10589296**, and if you desaturate by 10%, it is **10591376**.

Distribution



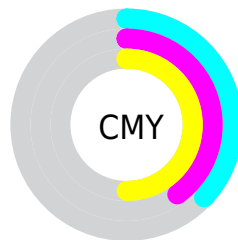
- Red (63%)
- Green (60%)
- Blue (50%)



- Red (55%)
- Yellow (63%)
- Blue (50%)



- Cyan (0%)
- Magenta (6%)
- Yellow (20%)
- Black (37%)



- Cyan (37%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10590336 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 10590336 by changing the saturation by 10% instead.

 10590336

 10590336

16777215

 8879719

 14208693

 7169359

 16116432

 5590328

 16777197

 4011810

 2564365

 920320

 0

 10590336

 10590336

 10589296

 10591376

■ 10588000

■ 10592672

■ 10586960

■ 10593712

■ 10585664

■ 10595008

■ 10584624

■ 10596049

■ 10583583

■ 10597089

■ 10582287

■ 10598385

■ 10581248

■ 10599423

■ 10600703

Harmonies

Analogous

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



11310211



10590336



9673860

Triad

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



10590336



7970725



11178404

Complementary

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



10590336



8423841

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.



10327469



10590336



8363438

Square

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



10590336



8102041



9279921



11636888

Rectangle

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



10590336



9084553



9279921



10916519

Sweetspot

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



10590336



13749957



10584201



6907745



15263976



6908265

Same Dimension

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



10590336



13747101



10133888



5394249



9529856



1182976

Inverse Universe

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



8423841



10333137



8880289



4803666



10385



1298

Previews

White Background



This preview shows how the Decimal color 10590336 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 10590336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

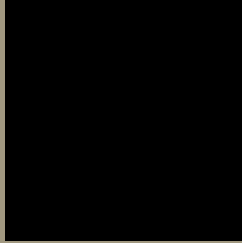
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10590336 Background



This preview shows how black text looks on a background with the Decimal color 10590336.



This preview shows how white text looks on a background with the Decimal color 10590336.

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


10590336

Protanopia

10590336

Deuteranopia

11506561



Tritanopia
10851487

Trichromacy



Original Color
10590336

Protanomaly
10590336

Deuteranomaly
11179393

Tritanomaly
10786196

Monochromacy



Original Color
10590336

Achromatopsia
10000536

Achromatomaly
10197135

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10590336 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 #A19880 looks like.

```
.text, #text, p{  
    color:#A19880  
}
```

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 #A19880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19880
}
```

Border

The CSS property to change the border of an element to Decimal 10590336 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
#A19880 }
```

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

```
.border{ border-color:#A19880 }
```

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

Here you see how a box with a 4 pixel #A19880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19880; -webkit-box-shadow:4px 4px  
4px 4px #A19880; box-shadow:4px 4px 4px  
4px #A19880 }
```

Background

The CSS property to change the background color of an element to Decimal 10590336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19880 }
```

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

```
.background{ background-color:#A19880 }
```

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