

Converting Colors

Decimal(10136684)

Have a look what the booklet for
Decimal(10136684) contains.

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Color

Decimal(10136684)

Conversions

Conversions Part 1

Format	Color
Hex	9AAC6C
RGB	154, 172, 108
RGB Percent	60%, 67%, 42%
CMY	0.3961, 0.3255, 0.5765
CMYK	0.10, 0.00, 0.37, 0.33
HSL	77°, 28%, 55%
HSV	77°, 37%, 67%
XYZ	30.7857, 37.4578, 19.7949
YIQ	159.3220, 9.8160, -23.7200

Conversions

Conversions Part 2

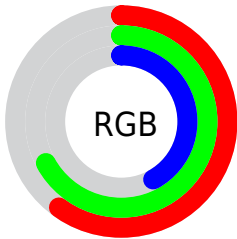
Format	Color
RYB	108, 172, 126
Decimal	10136684
CIELab	67.62, -17.05, 30.87
CIELCh	68, 35.266, 118.909
Yxy	37.4578, 0.3497, 0.4255
Android (android.graphics.Color)	4288326764 (0xFF9AAC6C)
YUV	159.3220, -25.3017, -4.6674
Hunter-Lab	61.2028, -17.3172, 23.6657

Details

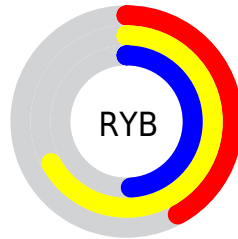
The Decimal color **10136684** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8285356**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **13755296**, and **6715451** is the 20% darker color. If you saturate the color by 10%, you get **9808987**, and if you desaturate by 10%, it is **10464381**.

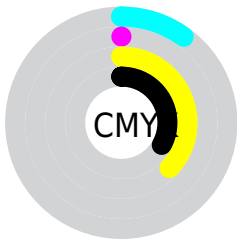
Distribution



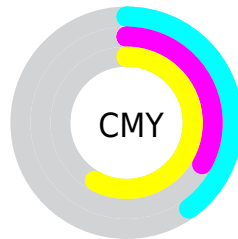
- Red (60%)
- Green (67%)
- Blue (42%)



- Red (42%)
- Yellow (67%)
- Blue (49%)



- Cyan (10%)
- Magenta (0%)
- Yellow (37%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (58%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 10136684 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 10136684 by changing the saturation by 10% instead.

 10136684  10136684

16777215  8425811

 13755296  6715451

 15663035  5070628

 16777175  3491596

 16777204  2109696

 7424

 0

 10136684  10136684

 9808987  10464381

■ 9481290

■ 10792078

■ 9153592

■ 11119776

■ 8891431

■ 11381937

■ 8563734

■ 11709634

■ 8236037

■ 12037331

■ 8170496

■ 12365028

■ 12692726

■ 13020415

Harmonies

Analogous

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



12296805



10136684



7648131

Triad

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



10136684



4239834



14716071

Complementary

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



10136684



8285356

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.



13406918



10136684



7710948

Square

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



10136684



2733506



10984924



14847880

Rectangle

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



10136684



5879191



10984924



14388658

Sweetspot

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



10136684



14278856



11304300



7106658



15790320



7368816

Same Dimension

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



10136684



12902523



8105068



5527374



7116288



1054464

Inverse Universe

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



8285356



9993184



10316972



5262935



2752662



393239

Previews

White Background



This preview shows how the Decimal color 10136684 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 10136684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

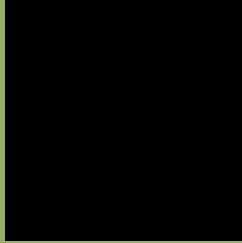
Any Text WCAG AA ✓ Pass

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 10136684 Background



This preview shows how black text looks on a background with the Decimal color 10136684.



This preview shows how white text looks on a background with the Decimal color 10136684.

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





Tritanopia
10724529

Trichromacy



Original Color
10136684

Protanomaly
11183978

Deuteranomaly
11903598

Tritanomaly
10528664

Monochromacy



Original Color
10136684

Achromatopsia
10461087

Achromatomaly
10331276

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10136684 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 #9AAC6C looks like.

```
.text, #text, p{  
  color:#9AAC6C  
}
```

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 #9AAC6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AAC6C
}
```

Border

The CSS property to change the border of an element to Decimal 10136684 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
#9AAC6C }
```

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

```
.border{ border-color:#9AAC6C }
```

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

Here you see how a box with a 4 pixel #9AAC6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AAC6C; -webkit-box-shadow:4px 4px  
4px 4px #9AAC6C; box-shadow:4px 4px 4px  
4px #9AAC6C }
```

Background

The CSS property to change the background color of an element to Decimal 10136684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AAC6C }
```

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

```
.background{ background-color:#9AAC6C }
```

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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