

Converting Colors

Decimal(10067276)

Have a look what the booklet for
Decimal(10067276) contains.

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Color

Decimal(10067276)

Conversions

Conversions Part 1

Format	Color
Hex	999D4C
RGB	153, 157, 76
RGB Percent	60%, 62%, 30%
CMY	0.4000, 0.3843, 0.7020
CMYK	0.03, 0.00, 0.52, 0.38
HSL	63°, 35%, 46%
HSV	63°, 52%, 62%
XYZ	26.4983, 31.4080, 11.5032
YIQ	146.5700, 23.6170, -26.0390

Conversions

Conversions Part 2

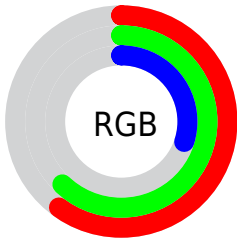
Format	Color
RYB	76, 157, 80
Decimal	10067276
CIELab	62.85, -13.24, 41.40
CIElCh	63, 43.467, 107.731
Yxy	31.4080, 0.3818, 0.4525
Android (android.graphics.Color)	4288257356 (0xFF999D4C)
YUV	146.5700, -34.7910, 5.6391
Hunter-Lab	56.0429, -13.6762, 27.0603

Details

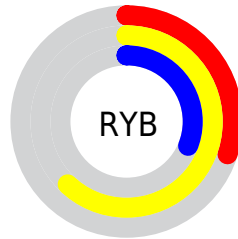
The Decimal color **10067276** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5262493**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **13751167**, and **6580762** is the 20% darker color. If you saturate the color by 10%, you get **10001724**, and if you desaturate by 10%, it is **10132828**.

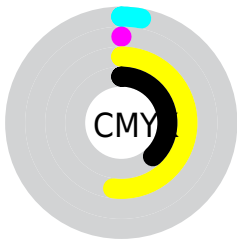
Distribution



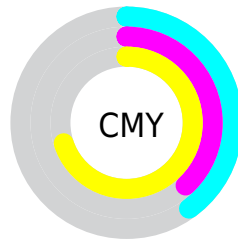
- Red (60%)
- Green (62%)
- Blue (30%)



- Red (30%)
- Yellow (62%)
- Blue (31%)



- Cyan (3%)
- Magenta (0%)
- Yellow (52%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10067276 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 10067276 by changing the saturation by 10% instead.

 10067276

 10067276

16777215

 8291123

 13751167

 6580762

 15659162

 4870656

 16777141

 3357440

 16777169

 1713408

 16777198

 4608

 0

 10067276

 10067276

 10001724

 10132828

■ 9936173

■ 10198379

■ 9936157

■ 10198395

■ 9870605

■ 10263947

■ 9805056

■ 10329499

■ 10395050

■ 10395066

■ 10460618

■ 10526169

Harmonies

Analogous

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



12423244



10067276



7186018

Triad

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



10067276



43472



14187178

Complementary

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



10067276



5262493

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.



12092876



10067276



2728419

Square

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



10067276



44206



8557794



14842243

Rectangle

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



10067276



4762233



8557794



13663670

Sweetspot

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



10067276



13290669



10309452



6645332



15132390



6710886

Same Dimension

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



10067276



13028430



7511372



5197639



8949504



986880

Inverse Universe

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



5262493



5525196



7818397



4736847



458895



65551

Previews

White Background



This preview shows how the Decimal color 10067276 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 10067276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

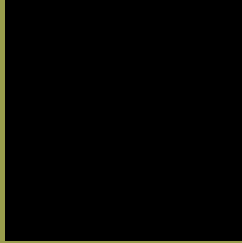
Any Text WCAG AA ✓ Pass

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 10067276 Background



This preview shows how black text looks on a background with the Decimal color 10067276.



This preview shows how white text looks on a background with the Decimal color 10067276.

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
10067276

Protanopia
11049034

Deuteranopia
12226895



Tritanopia
10654880

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10067276 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 #999D4C looks like.

```
.text, #text, p{  
  color:#999D4C  
}
```

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 #999D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999D4C
}
```

Border

The CSS property to change the border of an element to Decimal 10067276 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
#999D4C }
```

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

```
.border{ border-color:#999D4C }
```

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

Here you see how a box with a 4 pixel #999D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999D4C; -webkit-box-shadow:4px 4px  
4px 4px #999D4C; box-shadow:4px 4px 4px  
4px #999D4C }
```

Background

The CSS property to change the background color of an element to Decimal 10067276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999D4C }
```

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

```
.background{ background-color:#999D4C }
```

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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