

Converting Colors

Decimal(1008687)

Have a look what the booklet for
Decimal(1008687) contains.

Decimal(1008687)	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(1008687)

Conversions

Conversions Part 1

Format	Color
Hex	0F642F
RGB	15, 100, 47
RGB Percent	6%, 39%, 18%
CMY	0.9412, 0.6078, 0.8157
CMYK	0.85, 0.00, 0.53, 0.61
HSL	143°, 74%, 23%
HSV	143°, 85%, 39%
XYZ	5.2673, 9.4211, 4.2302
YIQ	68.5430, -33.6470, -34.5030

Conversions

Conversions Part 2

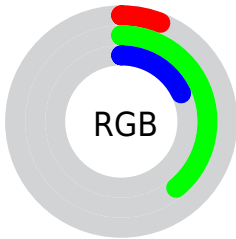
Format	Color
RYB	15, 77, 100
Decimal	1008687
CIELab	36.78, -36.88, 23.27
CIELCh	37, 43.610, 147.756
Yxy	9.4211, 0.2784, 0.4980
Android (android.graphics.Color)	4279198767 (0xFF0F642F)
YUV	68.5430, -10.6207, -46.9572
Hunter-Lab	30.6939, -23.0825, 13.3145

Details

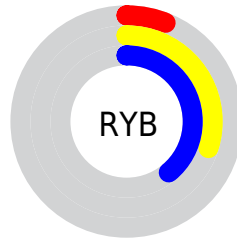
The Decimal color **1008687** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6557508**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **4954206**, and **13312** is the 20% darker color. If you saturate the color by 10%, you get **353321**, and if you desaturate by 10%, it is **1664053**.

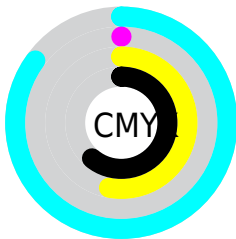
Distribution



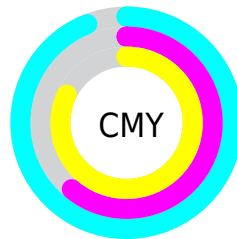
- Red (6%)
- Green (39%)
- Blue (18%)



- Red (6%)
- Yellow (30%)
- Blue (39%)



- Cyan (85%)
- Magenta (0%)
- Yellow (53%)
- Black (61%)



- Cyan (94%)
- Magenta (61%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1008687 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 1008687 by changing the saturation by 10% instead.



1008687



1008687

16777215



19225



4954206



13312



6730615



8192



8507281



0



10283948



12124103



14024675



15925247



1008687



1008687

■ 353321

■ 1664053

■ 25638

■ 2319419

■ 2974786

■ 3630152

■ 4285518

■ 4940884

■ 5596251

■ 6251617

■ 6906983

Harmonies

Analogous

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



4742672



1008687



26451

Triad

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



1008687



23453



9713720

Complementary

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



1008687



6557508

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.



9647195



1008687



5328533

Square

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



1008687



25490



8273788



8734234

Rectangle

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



1008687



26475



8273788



9844035

Sweetspot

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



1008687



6324845



4547599



3031605



12763842



4342338

Same Dimension

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



1008687



33329



1008729



3027760



29483



62043

Inverse Universe

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



6557508



8519761



6557466



3354161



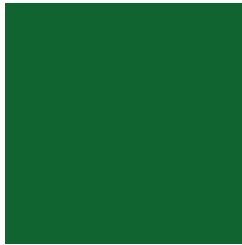
7536712



15859863

Previews

White Background



This preview shows how the Decimal color 1008687 looks on a white background.

Color Contrast Check

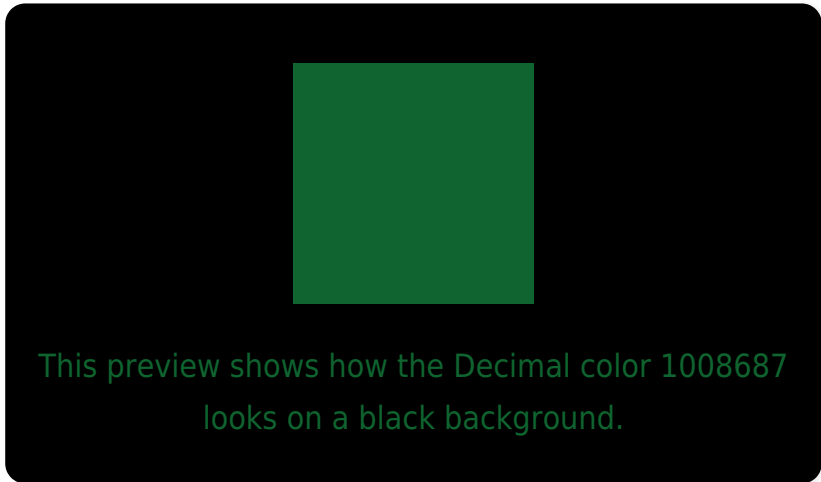
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

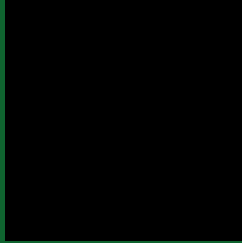
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 1008687 Background



This preview shows how black text looks on a background with the Decimal color 1008687.



This preview shows how white text looks on a background with the Decimal color 1008687.

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
1008687

Protanopia
6247978

Deuteranopia
6902324

Trichromacy



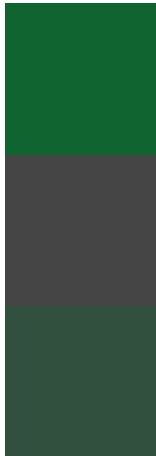
Original Color
1008687

Protanomaly
4348716

Deuteranomaly
4741426

Tritanomaly
2121810

Monochromacy



Original Color
1008687

Achromatopsia
4539717

Achromatomaly
3231805

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1008687 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 #0F642F looks like.

```
.text, #text, p{  
    color:#0F642F  
}
```

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 #0F642F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F642F
}
```

Border

The CSS property to change the border of an element to Decimal 1008687 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
#0F642F }
```

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

```
.border{ border-color:#0F642F }
```

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

Here you see how a box with a 4 pixel #0F642F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F642F; -webkit-box-shadow:4px 4px  
4px 4px #0F642F; box-shadow:4px 4px 4px  
4px #0F642F }
```

Background

The CSS property to change the background color of an element to Decimal 1008687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F642F }
```

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

```
.background{ background-color:#0F642F }
```

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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