

# Converting Colors

Decimal(952652)

Have a look what the booklet for  
Decimal(952652) contains.

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# Color

**Decimal(952652)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0E894C
RGB	14, 137, 76
RGB Percent	5%, 54%, 30%
CMY	0.9451, 0.4627, 0.7020
CMYK	0.90, 0.00, 0.45, 0.46
HSL	150°, 81%, 30%
HSV	150°, 90%, 54%
XYZ	10.4313, 18.5065, 9.8598
YIQ	93.2690, -53.7270, -45.0470

# Conversions

## Conversions Part 2

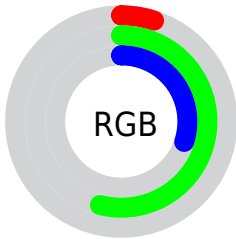
<b>Format</b>	<b>Color</b>
<b>RYB</b>	14, 96, 137
Decimal	952652
CIELab	50.10, -45.55, 24.16
CIELCh	50, 51.558, 152.054
Yxy	18.5065, 0.2689, 0.4770
Android (android.graphics.Color)	4279142732 (0xFF0E894C)
YUV	93.2690, -8.5136, -69.5189
Hunter-Lab	43.0192, -32.0009, 16.5244

# Details

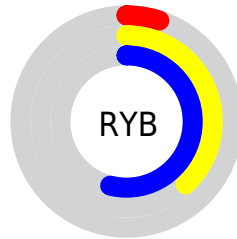
The Decimal color **952652** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **8982091**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **5619582**, and **22046** is the 20% darker color. If you saturate the color by 10%, you get **35141**, and if you desaturate by 10%, it is **1870163**.

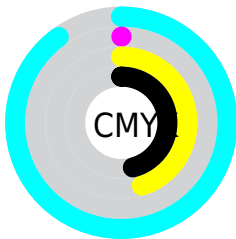
# Distribution



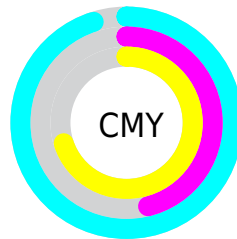
- Red (5%)
- Green (54%)
- Blue (30%)



- Red (5%)
- Yellow (38%)
- Blue (54%)



- Cyan (90%)
- Magenta (0%)
- Yellow (45%)
- Black (46%)



- Cyan (95%)
- Magenta (46%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 952652 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 952652 by changing the saturation by 10% instead.



 952652       952652

16777215       28469

 5619582       22046


 7527576       15623

 9435571       10240

 11272142       256

 13172715       0

 15138815

 952652       952652

 35141       1870163

■ 2722138

■ 3639648

■ 4557159

■ 5474670

■ 6326645

■ 7244156

■ 8161666

■ 9013641

# Harmonies

## Analogous

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



6193702



952652



35961

# Triad

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



952652



31695



12801099

# Complementary

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



952652



8982091

# 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.



12930422



952652



8153794

# Square

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



952652



34500



11491233



11429160

# Rectangle

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



952652



35991



11491233



12996697



# Sweetspot

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



952652



8565659



5015822



4020555



14277081



5855577



# Same Dimension

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



952652



45914



952713



4080961



34115



1283



# Inverse Universe

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



8982091



11731033



8982030



4537921



8716354



327683



# Previews

## White Background



This preview shows how the Decimal color 952652 looks on a white background.

## Color Contrast Check

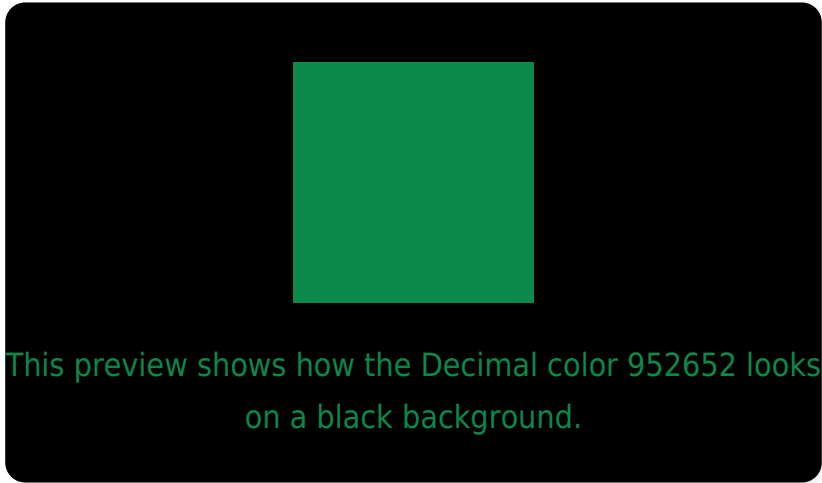
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## 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 952652 Background



This preview shows how black text looks on a background with the Decimal color 952652.



This preview shows how white text looks on a background with the Decimal color 952652.

# 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





# Trichromacy



**Original Color**  
952652



**Protanomaly**  
5799496



**Deuteranomaly**  
6257232



**Tritanomaly**  
2524533

# Monochromacy



**Original Color**  
952652



**Achromatopsia**  
6118749



**Achromatomaly**  
4222295

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 952652 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 #0E894C looks like.

```
.text, #text, p{  
    color:#0E894C  
}
```

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 #0E894C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E894C
}
```

## Border

The CSS property to change the border of an element to Decimal 952652 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
#0E894C }
```

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

```
.border{ border-color:#0E894C }
```

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

Here you see how a box with a 4 pixel #0E894C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E894C; -webkit-box-shadow:4px 4px  
4px 4px #0E894C; box-shadow:4px 4px 4px  
4px #0E894C }
```

# Background

The CSS property to change the background color of an element to Decimal 952652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E894C }
```

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

```
.background{ background-color:#0E894C }
```

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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