

Converting Colors

Decimal(5147991)

Have a look what the booklet for
Decimal(5147991) contains.

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Color

Decimal(5147991)

Conversions

Conversions Part 1

Format	Color
Hex	4E8D57
RGB	78, 141, 87
RGB Percent	31%, 55%, 34%
CMY	0.6941, 0.4471, 0.6588
CMYK	0.45, 0.00, 0.38, 0.45
HSL	129°, 29%, 43%
HSV	129°, 45%, 55%
XYZ	14.3871, 21.3576, 12.3810
YIQ	116.0070, -20.2140, -30.1500

Conversions

Conversions Part 2

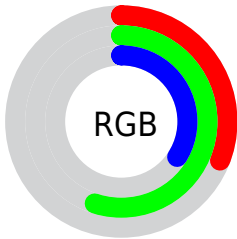
Format	Color
RYB	78, 133, 141
Decimal	5147991
CIELab	53.34, -32.40, 22.66
CIELCh	53, 39.538, 145.040
Yxy	21.3576, 0.2989, 0.4438
Android (android.graphics.Color)	4283338071 (0xFF4E8D57)
YUV	116.0070, -14.3005, -33.3321
Hunter-Lab	46.2143, -25.3057, 16.4660

Details

The Decimal color **5147991** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9260676**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **8569737**, and **1661481** is the 20% darker color. If you saturate the color by 10%, you get **4230475**, and if you desaturate by 10%, it is **6065507**.

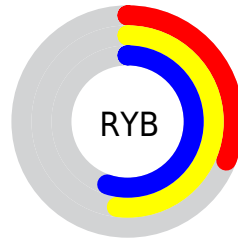
Distribution



Red (31%)

Green (55%)

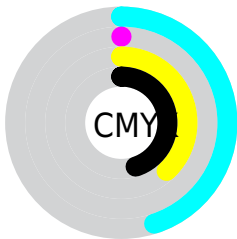
Blue (34%)



Red (31%)

Yellow (52%)

Blue (55%)

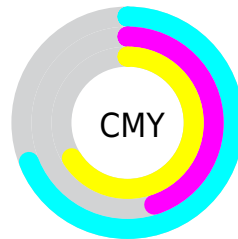


Cyan (45%)

Magenta (0%)

Yellow (38%)

Black (45%)



Cyan (69%)

Magenta (45%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5147991 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 5147991 by changing the saturation by 10% instead.



5147991



5147991

16777215



3437375



8569737



1661481



10346404



16915



12188863



11008



14024667



5120



15925240



0



5147991



5147991



4230475



6065507



3312959



6983023

■ 2395443

■ 7900539

■ 1477927

■ 8818055

■ 560411

■ 9801107

■ 36116

■ 10718624

■ 11636140

■ 12553656

■ 13471172

Harmonies

Analogous

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



7833151



5147991



36984

Triad

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



5147991



3442115



12543332

Complementary

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



5147991



9260676

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.



12280710



5147991



7961021

Square

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



5147991



36278



10775719



11693897

Rectangle

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



5147991



37264



10775719



12608367

Sweetspot

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



5147991



10533027



8752462



5069903



14408667



6052956

Same Dimension

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



5147991



5552227



5148022



4212545



34579



2049

Inverse Universe

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



9260676



12080297



9260645



4669510



8847476



524295

Previews

White Background



This preview shows how the Decimal color 5147991 looks on a white background.

Color Contrast Check

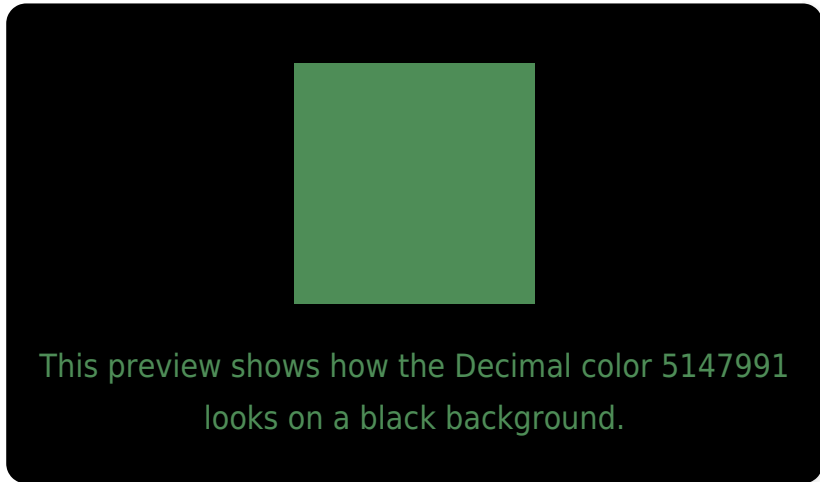
Large Text (above 18pt) WCAG AA ✓ Pass

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 5147991 Background



This preview shows how black text looks on a background with the Decimal color 5147991.



This preview shows how white text looks on a background with the Decimal color 5147991.

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
5147991

Protanopia
9076561

Deuteranopia
9861467

Trichromacy



Original Color
5147991

Protanomaly
7636051

Deuteranomaly
8159322

Tritanomaly
5671292

Monochromacy



Original Color
5147991

Achromatopsia
7631988

Achromatomaly
6716777

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5147991 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 #4E8D57 looks like.

```
.text, #text, p{  
  color:#4E8D57  
}
```

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 #4E8D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8D57
}
```

Border

The CSS property to change the border of an element to Decimal 5147991 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".

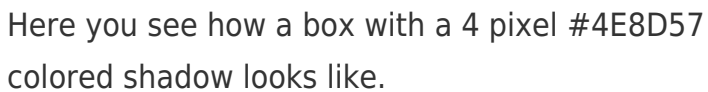
```
.border, #border, table{ border:4px solid
#4E8D57 }
```

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

```
.border{ border-color:#4E8D57 }
```

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

Here you see how a box with a 4 pixel #4E8D57 colored shadow looks like.

A rectangular box with a green border and a green shadow. The box is white with a thin green border on the top and left sides, and a thicker green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8D57; -webkit-box-shadow:4px 4px  
4px 4px #4E8D57; box-shadow:4px 4px 4px  
4px #4E8D57 }
```

Background

The CSS property to change the background color of an element to Decimal 5147991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8D57 }
```

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

```
.background{ background-color:#4E8D57 }
```

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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