

Converting Colors

Decimal(5148001)

Have a look what the booklet for
Decimal(5148001) contains.

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Color

Decimal(5148001)

Conversions

Conversions Part 1

Format	Color
Hex	4E8D61
RGB	78, 141, 97
RGB Percent	31%, 55%, 38%
CMY	0.6941, 0.4471, 0.6196
CMYK	0.45, 0.00, 0.31, 0.45
HSL	138°, 29%, 43%
HSV	138°, 45%, 55%
XYZ	14.8244, 21.5325, 14.6841
YIQ	117.1470, -23.4240, -27.0400

Conversions

Conversions Part 2

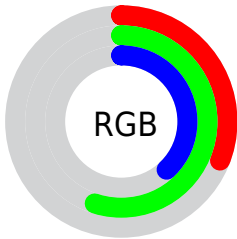
Format	Color
R_{YB}	78, 126, 141
Decimal	5148001
CIE _{Lab}	53.53, -30.54, 17.31
CIE _{LCh}	54, 35.109, 150.457
Yxy	21.5325, 0.2904, 0.4219
Android (android.graphics.Color)	4283338081 (0xFF4E8D61)
YUV	117.1470, -9.9325, -34.3319
Hunter-Lab	46.4031, -24.1801, 13.7201

Details

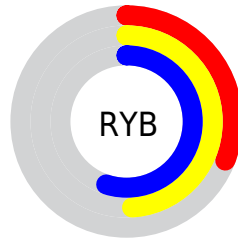
The Decimal color **5148001** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9260666**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **8569748**, and **1661490** is the 20% darker color. If you saturate the color by 10%, you get **4230487**, and if you desaturate by 10%, it is **6065515**.

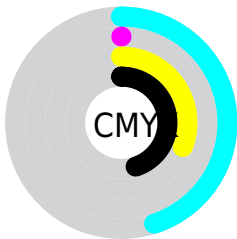
Distribution



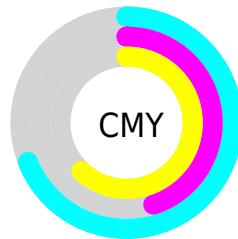
- Red (31%)
- Green (55%)
- Blue (38%)



- Red (31%)
- Yellow (49%)
- Blue (55%)



- Cyan (45%)
- Magenta (0%)
- Yellow (31%)
- Black (45%)



- Cyan (69%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5148001 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 5148001 by changing the saturation by 10% instead.



5148001



5148001

16777215



3437385



8569748



1661490



10346415



16925



12188874



11013



14024678



5376



15925247



0



5148001



5148001



4230487



6065515



3312973



6983029

■ 2395459

■ 7900543

■ 1477946

■ 8818056

■ 560432

■ 9801106

■ 36139

■ 10718620

■ 11636134

■ 12553648

■ 13471162

Harmonies

Analogous

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



7571274



5148001



1413247

Triad

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



5148001



5342140



12085859

Complementary

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



5148001



9260666

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.



12085377



5148001



8616116

Square

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



5148001



35764



10907038



11236428

Rectangle

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



5148001



37012



10907038



12216684

Sweetspot

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



5148001



10533031



8031566



5069906



14408667



6052956

Same Dimension

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



5148001



5552242



5148032



4212546



34601



2050

Inverse Universe

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



9260666



12080282



9260635



4669509



8847454



524293

Previews

White Background



This preview shows how the Decimal color 5148001 looks on a white background.

Color Contrast Check

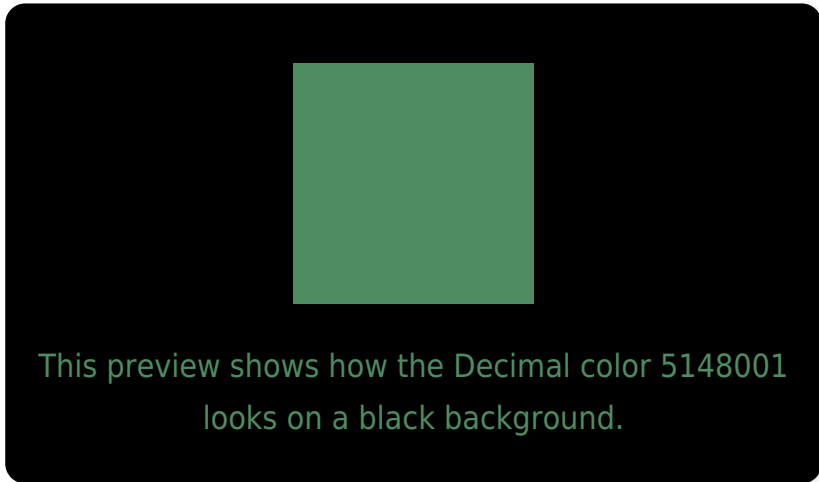
Large Text (above 18pt) WCAG AA ✓ Pass

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

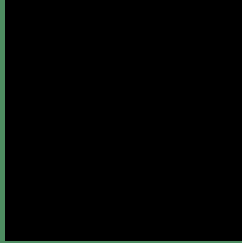
Any Text WCAG AA ✓ Pass

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 5148001 Background



This preview shows how black text looks on a background with the Decimal color 5148001.




This preview shows how white text looks on a background with the Decimal color 5148001.

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
5867410

Trichromacy



Original Color
5148001

Protanomaly
7636061

Deuteranomaly
8094052

Tritanomaly
5605760

Monochromacy



Original Color
5148001

Achromatopsia
7697781

Achromatomaly
6782574

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5148001 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 #4E8D61 looks like.

```
.text, #text, p{  
    color:#4E8D61  
}
```

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 #4E8D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8D61
}
```

Border

The CSS property to change the border of an element to Decimal 5148001 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
#4E8D61 }
```

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

```
.border{ border-color:#4E8D61 }
```

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

Here you see how a box with a 4 pixel #4E8D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8D61; -webkit-box-shadow:4px 4px  
4px 4px #4E8D61; box-shadow:4px 4px 4px  
4px #4E8D61 }
```

Background

The CSS property to change the background color of an element to Decimal 5148001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8D61 }
```

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

```
.background{ background-color:#4E8D61 }
```

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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