

Converting Colors

Decimal(5145449)

Have a look what the booklet for
Decimal(5145449) contains.

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Color

Decimal(5145449)

Conversions

Conversions Part 1

Format	Color
Hex	4E8369
RGB	78, 131, 105
RGB Percent	31%, 51%, 41%
CMY	0.6941, 0.4863, 0.5882
CMYK	0.40, 0.00, 0.20, 0.49
HSL	151°, 25%, 41%
HSV	151°, 40%, 51%
XYZ	13.8080, 18.8722, 16.2795
YIQ	112.1890, -23.2420, -19.3220

Conversions

Conversions Part 2

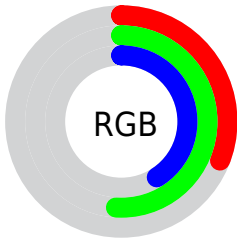
Format	Color
R_{YB}	78, 113, 131
Decimal	5145449
CIE _{Lab}	50.54, -23.95, 8.57
CIE _{LCh}	51, 25.440, 160.317
Yxy	18.8722, 0.2820, 0.3855
Android (android.graphics.Color)	4283335529 (0xFF4E8369)
YUV	112.1890, -3.5442, -29.9838
Hunter-Lab	43.4422, -19.2880, 8.1911

Details

The Decimal color **5145449** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8605288**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **8501404**, and **1855802** is the 20% darker color. If you saturate the color by 10%, you get **4293475**, and if you desaturate by 10%, it is **5997423**.

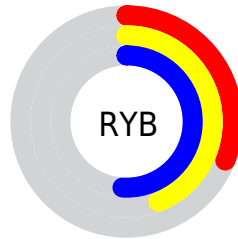
Distribution



Red (31%)

Green (51%)

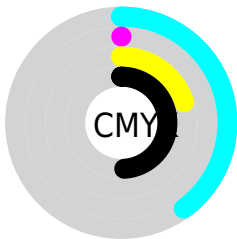
Blue (41%)



Red (31%)

Yellow (44%)

Blue (51%)

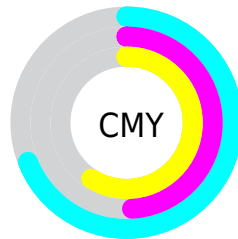


Cyan (40%)

Magenta (0%)

Yellow (20%)

Black (49%)



Cyan (69%)

Magenta (49%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5145449 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 5145449 by changing the saturation by 10% instead.

 5145449

 5145449

16777215

 3500625

 8501404

 1855802

 10278071

 14884

 12120531

 9231

 13959151

 1024

 15794175

 0

 5145449

 5145449

 4293475

 5997423

 3441500

 6849398

■ 2589526

■ 7701372

■ 1737551

■ 8553347

■ 820041

■ 9470857

■ 33603

■ 10322832

■ 11174806

■ 12026780

■ 12878755

Harmonies

Analogous

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



6848343



5145449



3572863

Triad

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



5145449



6715555



10513245

Complementary

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



5145449



8605288

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.



10709105



5145449



8745113

Square

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



5145449



4554401



10119815



9728592

Rectangle

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



5145449



2983053



10119815



10644067

Sweetspot

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



5145449



9874337



6914894



4937553



14079702



5723991

Same Dimension

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



5145449



5745538



5145475



3949119



33346



769

Inverse Universe

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



8605288



11229056



8605262



4340799



8519744



196609

Previews

White Background



This preview shows how the Decimal color 5145449 looks on a white background.

Color Contrast Check

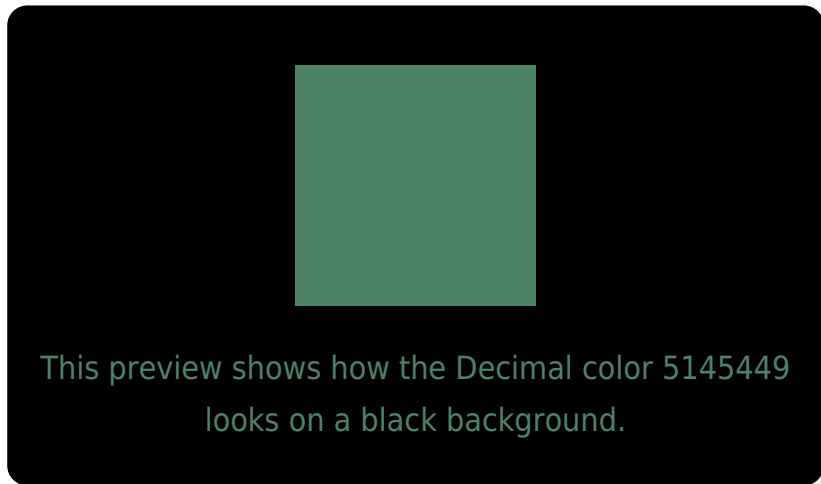
Large Text (above 18pt) WCAG AA ✓ Pass

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

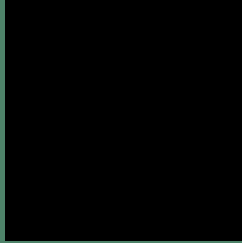
Any Text WCAG AA ✓ Pass

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 5145449 Background



This preview shows how black text looks on a background with the Decimal color 5145449.

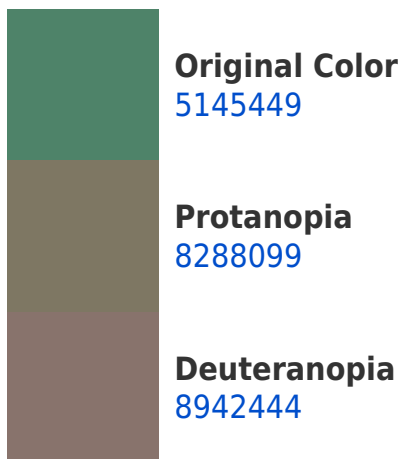


This preview shows how white text looks on a background with the Decimal color 5145449.

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
5145449

Protanomaly
7175013

Deuteranomaly
7567723

Tritanomaly
5472381

Monochromacy



Original Color
5145449

Achromatopsia
7368816

Achromatomaly
6584173

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5145449 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 #4E8369 looks like.

```
.text, #text, p{  
    color:#4E8369  
}
```

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 #4E8369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8369
}
```

Border

The CSS property to change the border of an element to Decimal 5145449 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
#4E8369 }
```

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

```
.border{ border-color:#4E8369 }
```

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

Here you see how a box with a 4 pixel #4E8369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8369; -webkit-box-shadow:4px 4px  
4px 4px #4E8369; box-shadow:4px 4px 4px  
4px #4E8369 }
```

Background

The CSS property to change the background color of an element to Decimal 5145449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8369 }
```

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

```
.background{ background-color:#4E8369 }
```

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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