

Converting Colors

Decimal(5024081)

Have a look what the booklet for
Decimal(5024081) contains.

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Color

Decimal(5024081)

Conversions

Conversions Part 1

Format	Color
Hex	4CA951
RGB	76, 169, 81
RGB Percent	30%, 66%, 32%
CMY	0.7020, 0.3373, 0.6824
CMYK	0.55, 0.00, 0.52, 0.34
HSL	123°, 38%, 48%
HSV	123°, 55%, 66%
XYZ	18.6537, 30.5065, 12.6898
YIQ	131.1610, -27.1800, -47.0840

Conversions

Conversions Part 2

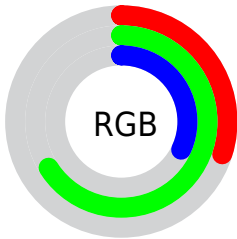
Format	Color
RYB	76, 164, 169
Decimal	5024081
CIELab	62.09, -46.02, 36.94
CIElCh	62, 59.017, 141.246
Yxy	30.5065, 0.3016, 0.4932
Android (android.graphics.Color)	4283214161 (0xFF4CA951)
YUV	131.1610, -24.7294, -48.3762
Hunter-Lab	55.2327, -36.3727, 25.0409

Details

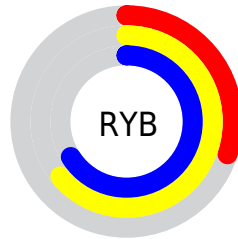
The Decimal color **5024081** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **11095204**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **8708484**, and **29728** is the 20% darker color. If you saturate the color by 10%, you get **3909953**, and if you desaturate by 10%, it is **6138209**.

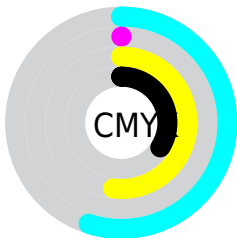
Distribution



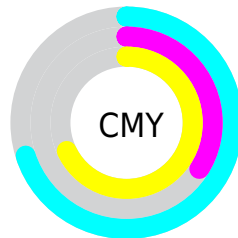
- Red (30%)
- Green (66%)
- Blue (32%)



- Red (30%)
- Yellow (64%)
- Blue (66%)



- Cyan (55%)
- Magenta (0%)
- Yellow (52%)
- Black (34%)



- Cyan (70%)
- Magenta (34%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5024081 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 5024081 by changing the saturation by 10% instead.



5024081



5024081

16777215



3051064



8708484



29728



10550943



23044



12451770



16896



14352342



11264



16318451



3584



0



5024081



5024081



3909953



6138209

■ 2795825

■ 7252337

■ 1681697

■ 8366465

■ 567569

■ 9480593

■ 43273

■ 10529185

■ 11643313

■ 12757441

■ 13871569

■ 14985697

Harmonies

Analogous

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



9346859



5024081



44676

Triad

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



5024081



41213



16083059

Complementary

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



5024081



11095204

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.



15558568



5024081



8097784

Square

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



5024081



44007



13072600



14907717

Rectangle

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



5024081



44969



13072600



16082308

Sweetspot

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



5024081



11983800



10791244



5795417



15592941



7237230

Same Dimension

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



5024081



4971346



5024127



5002316



37896



5121

Inverse Universe

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



11095204



14371796



11095158



5524564



9699468



1310739

Previews

White Background



This preview shows how the Decimal color 5024081 looks on a white background.

Color Contrast Check

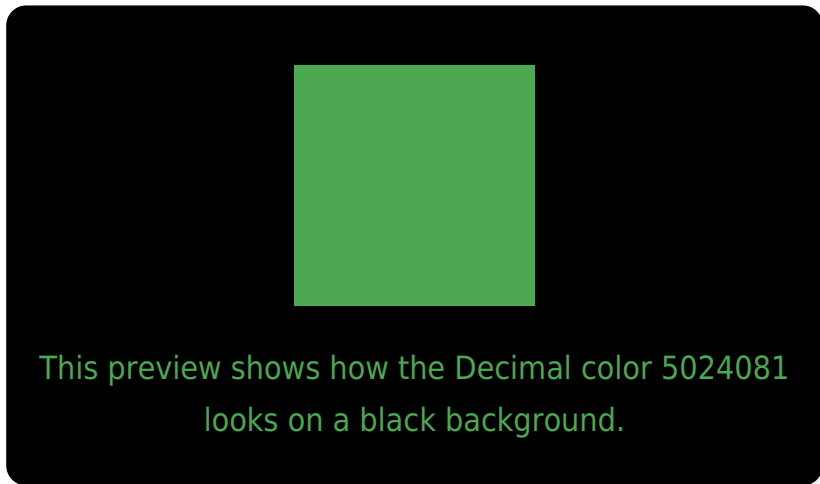
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

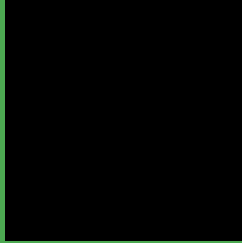
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 5024081 Background



This preview shows how black text looks on a background with the Decimal color 5024081.

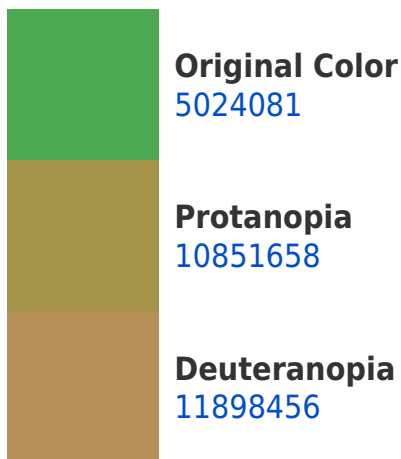


This preview shows how white text looks on a background with the Decimal color 5024081.

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
6397868

Trichromacy



Original Color
5024081



Protanomaly
8756301



Deuteranomaly
9410645



Tritanomaly
5874571

Monochromacy



Original Color
5024081



Achromatopsia
8618883



Achromatomaly
7311729

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5024081 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 #4CA951 looks like.

```
.text, #text, p{  
  color:#4CA951  
}
```

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 #4CA951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4CA951
}
```

Border

The CSS property to change the border of an element to Decimal 5024081 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
#4CA951 }
```

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

```
.border{ border-color:#4CA951 }
```

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

Here you see how a box with a 4 pixel #4CA951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4CA951; -webkit-box-shadow:4px 4px  
4px 4px #4CA951; box-shadow:4px 4px 4px  
4px #4CA951 }
```

Background

The CSS property to change the background color of an element to Decimal 5024081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4CA951 }
```

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

```
.background{ background-color:#4CA951 }
```

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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