

Converting Colors

Decimal(5142321)

Have a look what the booklet for
Decimal(5142321) contains.

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Color

Decimal(5142321)

Conversions

Conversions Part 1

Format	Color
Hex	4E7731
RGB	78, 119, 49
RGB Percent	31%, 47%, 19%
CMY	0.6941, 0.5333, 0.8078
CMYK	0.34, 0.00, 0.59, 0.53
HSL	95°, 42%, 33%
HSV	95°, 59%, 47%
XYZ	10.2931, 15.0351, 5.2653
YIQ	98.7610, -1.9660, -30.4620

Conversions

Conversions Part 2

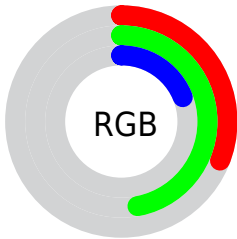
Format	Color
RYB	49, 119, 90
Decimal	5142321
CIELab	45.68, -27.55, 33.48
CIELCh	46, 43.358, 129.442
Yxy	15.0351, 0.3364, 0.4914
Android (android.graphics.Color)	4283332401 (0xFF4E7731)
YUV	98.7610, -24.5322, -18.2074
Hunter-Lab	38.7751, -20.4726, 19.0916

Details

The Decimal color **5142321** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5910903**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **8563810**, and **1852928** is the 20% darker color. If you saturate the color by 10%, you get **4683557**, and if you desaturate by 10%, it is **5601085**.

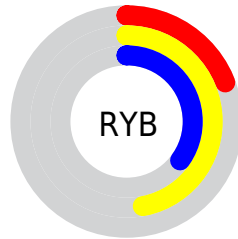
Distribution



Red (31%)

Green (47%)

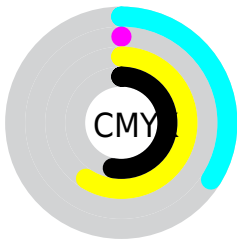
Blue (19%)



Red (19%)

Yellow (47%)

Blue (35%)

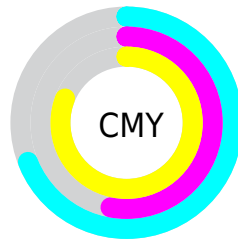


Cyan (34%)

Magenta (0%)

Yellow (59%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5142321 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 5142321 by changing the saturation by 10% instead.



5142321



5142321

16777215



3497497



8563810



1852928



10274683



143104



12116885



7168



13959088



0



15859660



16777193



5142321



5142321



4683557



5601085

■ 4224793

■ 6059849

■ 3766029

■ 6518613

■ 3307265

■ 6977377

■ 3241728

■ 7436140

■ 7894904

■ 8353668

■ 8812432

■ 9271196

Harmonies

Analogous

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



7695903



5142321



31825

Triad

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



5142321



30640



11488098

Complementary

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



5142321



5910903

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.



10571910



5142321



3959988

Square

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



5142321



31897



8216228



11096896

Rectangle

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



5142321



32362



8216228



11291502

Sweetspot

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



5142321



9149568



7821873



4542270



13619151



5197647

Same Dimension

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



5142321



6003757



3241783



3619637



3373568



6879744

Inverse Universe

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



5910903



7220636



7811441



3683643



4718714



9568506

Previews

White Background



This preview shows how the Decimal color 5142321 looks on a white background.

Color Contrast Check

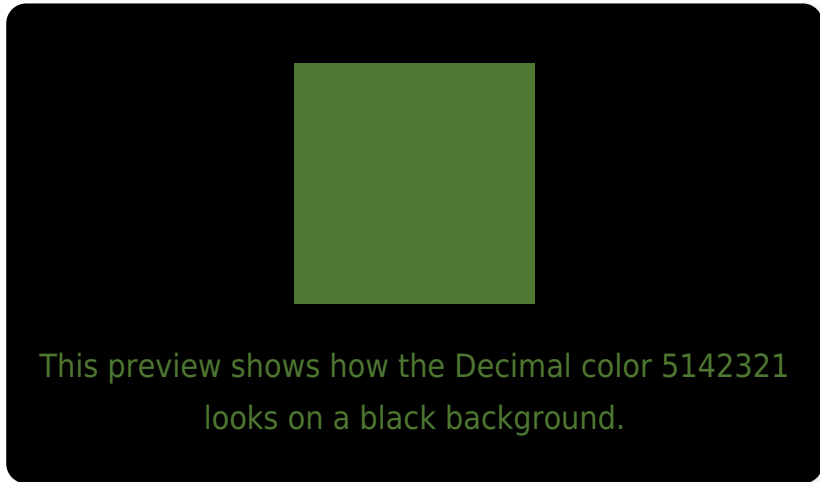
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 5142321 Background



This preview shows how black text looks on a background with the Decimal color 5142321.



This preview shows how white text looks on a background with the Decimal color 5142321.

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
5142321

Protanopia
7892014

Deuteranopia
8742710



Tritanopia
5861497

Trichromacy



Original Color
5142321

Protanomaly
6909999

Deuteranomaly
7433524

Tritanomaly
5600095

Monochromacy



Original Color
5142321

Achromatopsia
6513507

Achromatomaly
5990993

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5142321 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 #4E7731 looks like.

```
.text, #text, p{  
    color:#4E7731  
}
```

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 #4E7731 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E7731
}
```

Border

The CSS property to change the border of an element to Decimal 5142321 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".

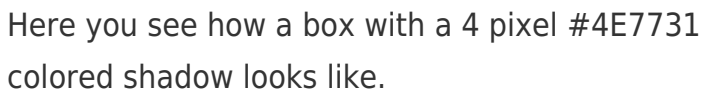
```
.border, #border, table{ border:4px solid
#4E7731 }
```

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

```
.border{ border-color:#4E7731 }
```

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

Here you see how a box with a 4 pixel #4E7731 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a thick, dark green line that follows the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E7731; -webkit-box-shadow:4px 4px  
4px 4px #4E7731; box-shadow:4px 4px 4px  
4px #4E7731 }
```

Background

The CSS property to change the background color of an element to Decimal 5142321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E7731 }
```

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

```
.background{ background-color:#4E7731 }
```

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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