

Converting Colors

Decimal(5063464)

Have a look what the booklet for
Decimal(5063464) contains.

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Color

Decimal(5063464)

Conversions

Conversions Part 1

Format	Color
Hex	4D4328
RGB	77, 67, 40
RGB Percent	30%, 26%, 16%
CMY	0.6980, 0.7373, 0.8431
CMYK	0.00, 0.13, 0.48, 0.70
HSL	44°, 32%, 23%
HSV	44°, 48%, 30%
XYZ	5.4507, 5.7453, 2.8292
YIQ	66.9120, 14.6270, -6.2770

Conversions

Conversions Part 2

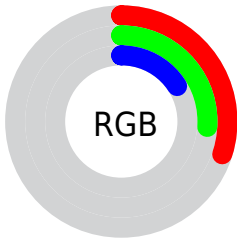
Format	Color
R_{YB}	54, 77, 40
Decimal	5063464
CIE Lab	28.76, -0.12, 17.94
CIE LCh	29, 17.936, 90.376
Yxy	5.7453, 0.3886, 0.4096
Android (android.graphics.Color)	4283253544 (0xFF4D4328)
YUV	66.9120, -13.2676, 8.8472
Hunter-Lab	23.9693, -1.3547, 9.7804




Details

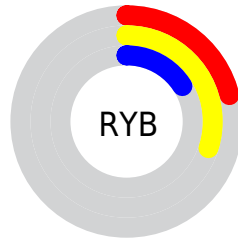
The Decimal color **5063464** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2634317**, and the grayscale version is **4408131**.




A 20% lighter version of the original color is **8352598**, and **2168832** is the 20% darker color. If you saturate the color by 10%, you get **5062944**, and if you desaturate by 10%, it is **5063984**.

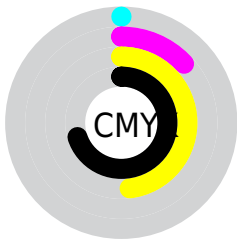
Distribution







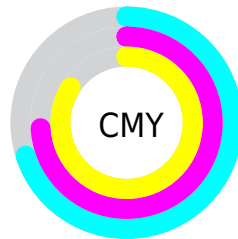
-  Red (30%)
-  Green (26%)
-  Blue (16%)






-  Red (21%)
-  Yellow (30%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (48%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (74%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5063464 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 5063464 by changing the saturation by 10% instead.



5063464



5063464

16777215



3550483



8352598



2168832



10062958



0



11839367



13681314



15523517



16775897



16777205



5063464



5063464

■ 5062944

■ 5063984

■ 5062425

■ 5064503

■ 5061905

■ 5065023

■ 5061385

■ 5065543

■ 5060866

■ 5066062

■ 5060608

■ 5066582

■ 5067358

■ 5067878

■ 5068397

Harmonies

Analogous

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



5783084



5063464



4081452

Triad

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



5063464



1198929



5586002

Complementary

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



5063464



2634317

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.



4603996



5063464



1788251

Square

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



5063464



1919812



3229023



6175044

Rectangle

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



5063464



3426610



3229023



5324118

Sweetspot

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



5063464



6512726



5056562



3354922



11776947



3355443

Same Dimension

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



5063464



6509610



4541736



2499874



6703616



15116032

Inverse Universe

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



2634317



2767203



3156045



2237222



7270



16102

Previews

White Background



This preview shows how the Decimal color 5063464 looks on a white background.

Color Contrast Check

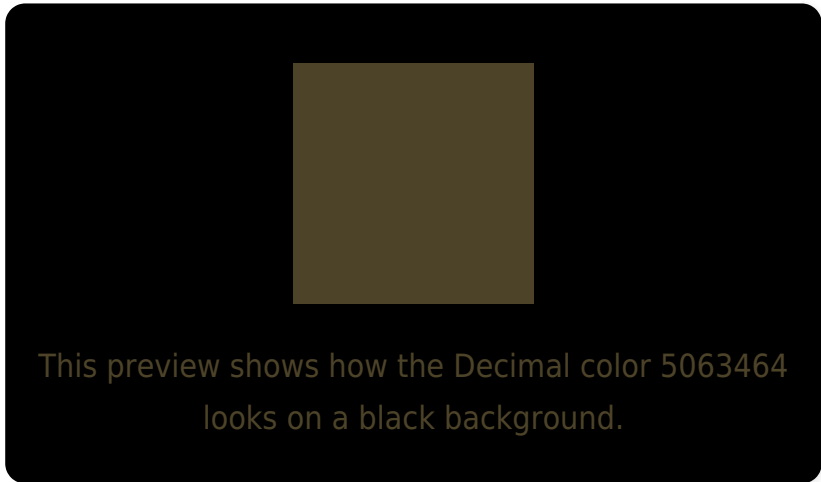
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

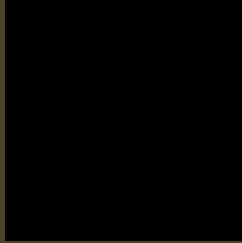
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 5063464 Background



This preview shows how black text looks on a background with the Decimal color 5063464.



This preview shows how white text looks on a background with the Decimal color 5063464.

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](#).

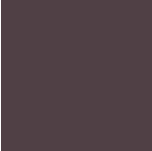
Dichromacy



Original Color
5063464

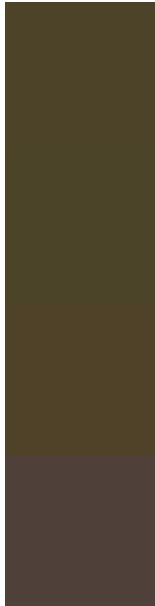
Protanopia
4867112

Deuteranopia
5390632



Tritanopia
5259333

Trichromacy



Original Color

5063464

Protanomaly

4932648

Deuteranomaly

5259816

Tritanomaly

5194042

Monochromacy



Original Color

5063464

Achromatopsia

4408131

Achromatomaly

4670265

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5063464 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 #4D4328 looks like.

```
.text, #text, p{  
    color:#4D4328  
}
```

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 #4D4328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4328
}
```

Border

The CSS property to change the border of an element to Decimal 5063464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

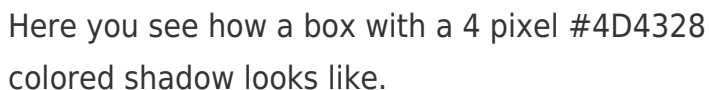
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4328 }
```

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

```
.border{ border-color:#4D4328 }
```

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



Here you see how a box with a 4 pixel #4D4328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4328; -webkit-box-shadow:4px 4px  
4px 4px #4D4328; box-shadow:4px 4px 4px  
4px #4D4328 }
```

Background

The CSS property to change the background color of an element to Decimal 5063464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4328 }
```

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

```
.background{ background-color:#4D4328 }
```

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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