

Converting Colors

Decimal(5267001)

Have a look what the booklet for
Decimal(5267001) contains.

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Color

Decimal(5267001)

Conversions

Conversions Part 1

Format	Color
Hex	505E39
RGB	80, 94, 57
RGB Percent	31%, 37%, 22%
CMY	0.6863, 0.6314, 0.7765
CMYK	0.15, 0.00, 0.39, 0.63
HSL	83°, 25%, 30%
HSV	83°, 39%, 37%
XYZ	8.0495, 10.0063, 5.3780
YIQ	85.5960, 3.5330, -14.4750

Conversions

Conversions Part 2

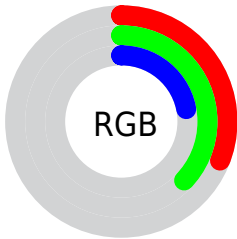
Format	Color
RYB	57, 94, 71
Decimal	5267001
CIELab	37.85, -12.55, 19.47
CIElCh	38, 23.167, 122.815
Yxy	10.0063, 0.3435, 0.4270
Android (android.graphics.Color)	4283457081 (0xFF505E39)
YUV	85.5960, -14.0978, -4.9077
Hunter-Lab	31.6327, -9.9349, 12.0627

Details

The Decimal color **5267001** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4667742**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **8556649**, and **2240526** is the 20% darker color. If you saturate the color by 10%, you get **5004848**, and if you desaturate by 10%, it is **5529154**.

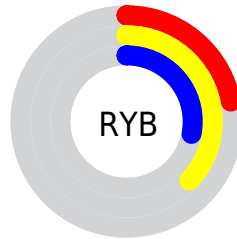
Distribution



Red (31%)

Green (37%)

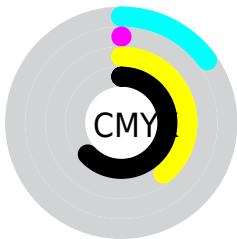
Blue (22%)



Red (22%)

Yellow (37%)

Blue (28%)

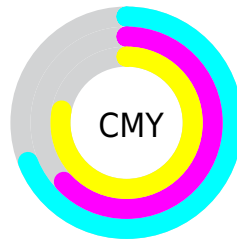


Cyan (15%)

Magenta (0%)

Yellow (39%)

Black (63%)



Cyan (69%)

Magenta (63%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5267001 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 5267001 by changing the saturation by 10% instead.



5267001



5267001

16777215



3753507



8556649



2240526



10267522



727808



12043932



0



13886135



15728595



16777199



5267001



5267001



5004848



5529154

■ 4808230

■ 5725772

■ 4546077

■ 5987925

■ 4349459

■ 6184543

■ 4087306

■ 6446696

■ 3890689

■ 6643313

■ 3825152

■ 6905467

■ 7102084

■ 7364238

Harmonies

Analogous

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



6576435



5267001



3760711

Triad

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



5267001



2187386



8211288

Complementary

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



5267001



4667742

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.



7490923



5267001



4283006

Square

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



5267001



811885



6182009



8211782

Rectangle

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



5267001



2712404



6182009



8014686

Sweetspot

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



5267001



7699052



6178617



3816757



12434877



4013373

Same Dimension

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



5267001



6650433



4087353



2895401



4484608



9694464

Inverse Universe

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



4667742



5718394



5847390



2828590



2687086



5898477

Previews

White Background



This preview shows how the Decimal color 5267001 looks on a white background.

Color Contrast Check

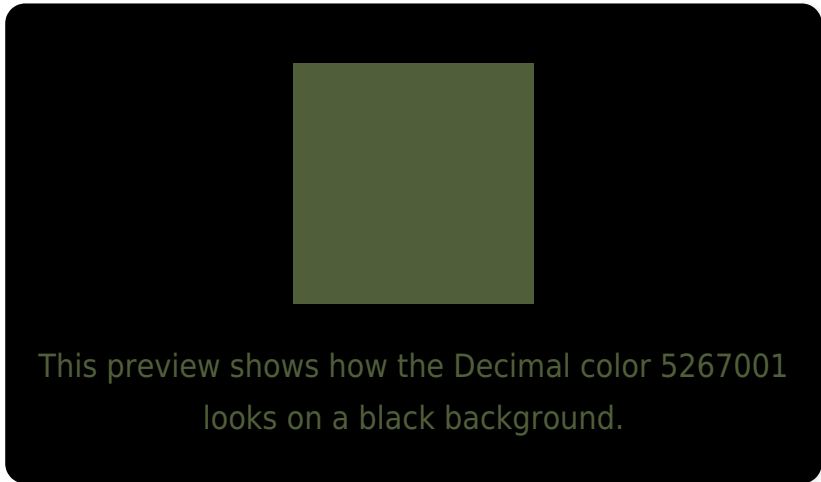
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

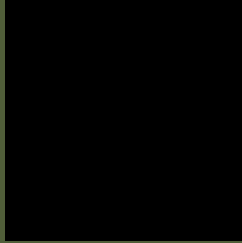
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

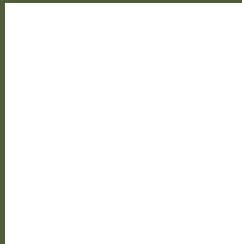
Any Text WCAG AAA × Fail

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

Decimal 5267001 Background



This preview shows how black text looks on a background with the Decimal color 5267001.



This preview shows how white text looks on a background with the Decimal color 5267001.

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
5267001

Protanopia
6379831

Deuteranopia
7034171



Tritanopia
5593440

Trichromacy



Original Color
5267001

Protanomaly
5987128

Deuteranomaly
6379578

Tritanomaly
5462866

Monochromacy



Original Color
5267001

Achromatopsia
5658198

Achromatomaly
5527883

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5267001 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 #505E39 looks like.

```
.text, #text, p{  
    color:#505E39  
}
```

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 #505E39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505E39
}
```

Border

The CSS property to change the border of an element to Decimal 5267001 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".

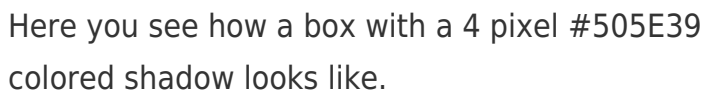
```
.border, #border, table{ border:4px solid
#505E39 }
```

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

```
.border{ border-color:#505E39 }
```

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

Here you see how a box with a 4 pixel #505E39 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505E39; -webkit-box-shadow:4px 4px  
4px 4px #505E39; box-shadow:4px 4px 4px  
4px #505E39 }
```

Background

The CSS property to change the background color of an element to Decimal 5267001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505E39 }
```

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

```
.background{ background-color:#505E39 }
```

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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