

Converting Colors

Decimal(5337088)

Have a look what the booklet for
Decimal(5337088) contains.

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Color

Decimal(5337088)

Conversions

Conversions Part 1

Format	Color
Hex	517000
RGB	81, 112, 0
RGB Percent	32%, 44%, 0%
CMY	0.6824, 0.5608, 1.0000
CMYK	0.28, 0.00, 1.00, 0.56
HSL	77°, 100%, 22%
HSV	77°, 100%, 44%
XYZ	9.1875, 13.3377, 2.0902
YIQ	89.9630, 17.4760, -41.4040

Conversions

Conversions Part 2

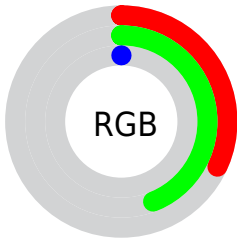
Format	Color
RYB	0, 112, 31
Decimal	5337088
CIELab	43.27, -26.00, 48.63
CIELCh	43, 55.146, 118.125
Yxy	13.3377, 0.3732, 0.5418
Android (android.graphics.Color)	4283527168 (0xFF517000)
YUV	89.9630, -44.3518, -7.8606
Hunter-Lab	36.5208, -19.0062, 22.1712

Details

The Decimal color **5337088** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2031728**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **8823869**, and **1982464** is the 20% darker color. If you saturate the color by 10%, you get **5337088**, and if you desaturate by 10%, it is **5533707**.

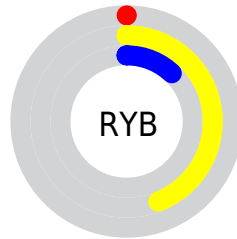
Distribution



Red (32%)

Green (44%)

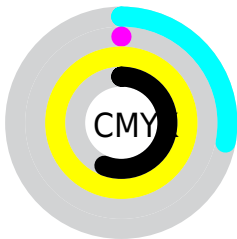
Blue (0%)



Red (0%)

Yellow (44%)

Blue (12%)

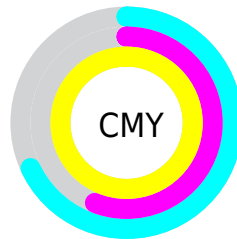


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (56%)



Cyan (68%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5337088 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 5337088 by changing the saturation by 10% instead.

 5337088

 5337088

 16777212

 3626752

 8823869

 1982464

 10600279

 10752

 12442481

 5120

 14350219

 0

 16252839

 16777154

 16777183

 5337088

■ 5533707

■ 5730326

■ 5926946

■ 6123565

■ 6385720

■ 6582339

■ 6778958

■ 6975578

■ 7172197

Harmonies

Analogous

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



8282880



5337088



30515

Triad

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



5337088



30644



11810155

Complementary

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



5337088



2031728

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.



10110359



5337088



28098

Square

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



5337088



31632



6183863



11811902

Rectangle

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



5337088



31314



6183863



11417722

Sweetspot

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



5337088



8753510



7347712



4409903



13224393



4868682

Same Dimension

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



5337088



6918400



1732608



3618866



5732352



11794176

Inverse Universe

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



2031728



2621585



5636208



3420728



2162808



4456695

Previews

White Background



This preview shows how the Decimal color 5337088 looks on a white background.

Color Contrast Check

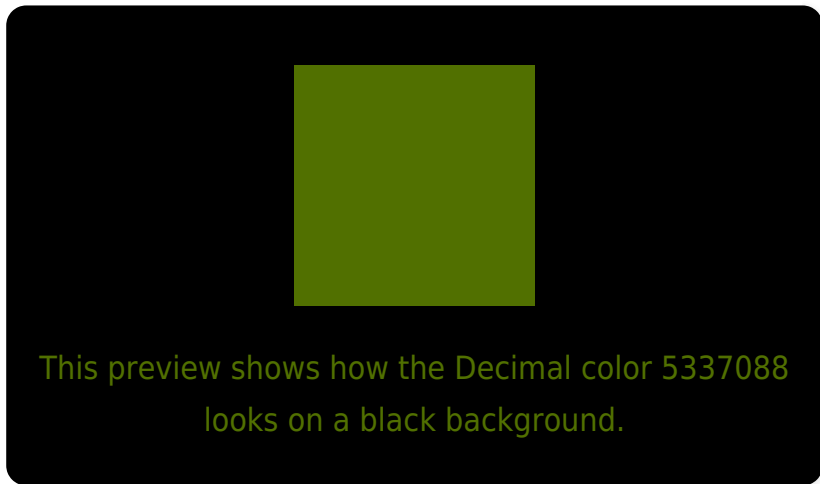
Large Text (above 18pt) WCAG AA ✓ Pass

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

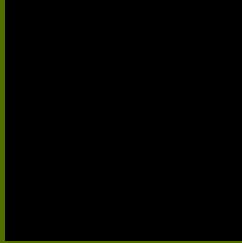
Any Text WCAG AA × Fail

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 5337088 Background



This preview shows how black text looks on a background with the Decimal color 5337088.



This preview shows how white text looks on a background with the Decimal color 5337088.

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
5337088

Protanopia
7562752

Deuteranopia
8478997



Tritanopia
5990512

Trichromacy



Original Color
5337088

Protanomaly
6777344

Deuteranomaly
7366157

Tritanomaly
5729095

Monochromacy



Original Color
5337088

Achromatopsia
5921370

Achromatomaly
5726777

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5337088 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 #517000 looks like.

```
.text, #text, p{  
    color:#517000  
}
```

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 #517000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517000
}
```

Border

The CSS property to change the border of an element to Decimal 5337088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

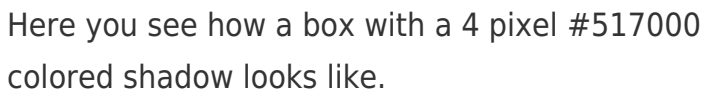
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#517000 }
```

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

```
.border{ border-color:#517000 }
```

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



Here you see how a box with a 4 pixel #517000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517000; -webkit-box-shadow:4px 4px  
4px 4px #517000; box-shadow:4px 4px 4px  
4px #517000 }
```

Background

The CSS property to change the background color of an element to Decimal 5337088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517000 }
```

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

```
.background{ background-color:#517000 }
```

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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