

Converting Colors

Decimal(4747592)

Have a look what the booklet for
Decimal(4747592) contains.

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Color

Decimal(4747592)

Conversions

Conversions Part 1

Format	Color
Hex	487148
RGB	72, 113, 72
RGB Percent	28%, 44%, 28%
CMY	0.7176, 0.5569, 0.7176
CMYK	0.36, 0.00, 0.36, 0.56
HSL	120°, 22%, 36%
HSV	120°, 36%, 44%
XYZ	9.7473, 13.6559, 8.2530
YIQ	96.0670, -11.2750, -21.4430

Conversions

Conversions Part 2

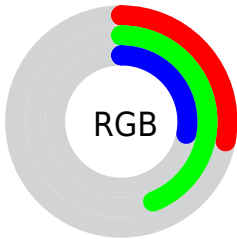
Format	Color
RYB	72, 113, 113
Decimal	4747592
CIELab	43.74, -23.44, 18.35
CIElCh	44, 29.771, 141.946
Yxy	13.6559, 0.3079, 0.4314
Android (android.graphics.Color)	4282937672 (0xFF487148)
YUV	96.0670, -11.8650, -21.1068
Hunter-Lab	36.9538, -17.5862, 12.6263

Details

The Decimal color **4747592** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7424113**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **8037753**, and **1589532** is the 20% darker color. If you saturate the color by 10%, you get **4026685**, and if you desaturate by 10%, it is **5468499**.

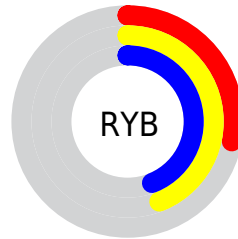
Distribution



Red (28%)

Green (44%)

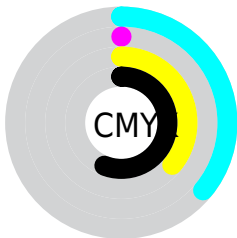
Blue (28%)



Red (28%)

Yellow (44%)

Blue (44%)

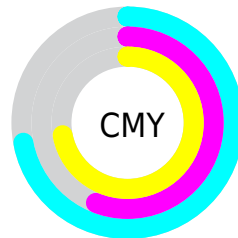


Cyan (36%)

Magenta (0%)

Yellow (36%)

Black (56%)



Cyan (72%)

Magenta (56%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4747592 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 4747592 by changing the saturation by 10% instead.



4747592



4747592

16777215



3168305



8037753



1589532



9748627



141827



11590829



5376



13367753



0



15269861



4747592



4747592



4026685



5468499



3240241



6254943

■ 2519334

■ 6975850

■ 1798427

■ 7696757

■ 1077520

■ 8483201

■ 291076

■ 9204108

■ 28928

■ 9925015

■ 10645922

■ 11432366

Harmonies

Analogous

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



6646584



4747592



2323552

Triad

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



4747592



3370136



9917782

Complementary

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



4747592



7424113

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.



9589871



4747592



6316949

Square

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



4747592



29326



8411782



9395009

Rectangle

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



4747592



29809



8411782



9917534

Sweetspot

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



4747592



8688772



7434568



4213312



13224393



4868682

Same Dimension

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



4747592



5477459



4747613



3291186



30720



63232

Inverse Universe

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



7424113



9720724



7424093



3682872



7864440



16187639

Previews

White Background



This preview shows how the Decimal color 4747592 looks on a white background.

Color Contrast Check

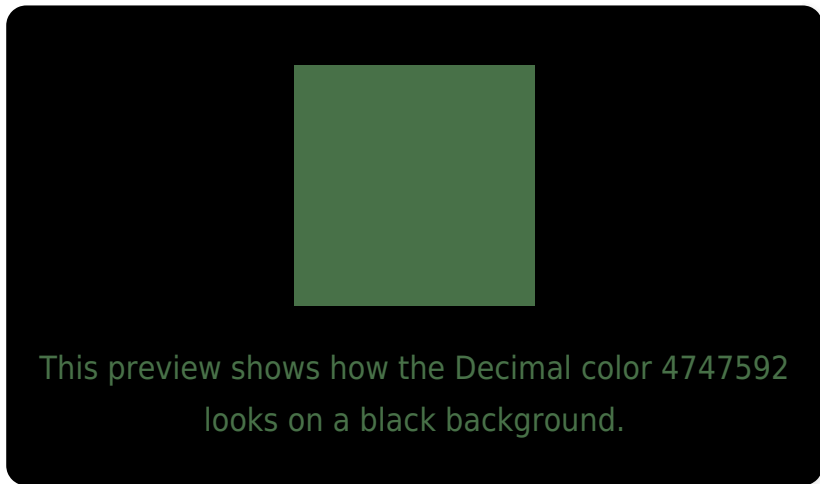
Large Text (above 18pt) WCAG AA ✓ Pass

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

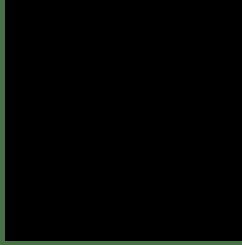
Any Text WCAG AA × Fail

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 4747592 Background



This preview shows how black text looks on a background with the Decimal color 4747592.



This preview shows how white text looks on a background with the Decimal color 4747592.

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
4747592

Protanopia
7366468

Deuteranopia
8020811



Tritanopia
5270644

Trichromacy



Original Color

4747592

Protanomaly

6384453

Deuteranomaly

6842442

Tritanomaly

5074532

Monochromacy



Original Color

4747592

Achromatopsia

6316128

Achromatomaly

5727831

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4747592 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 #487148 looks like.

```
.text, #text, p{  
    color:#487148  
}
```

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 #487148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #487148
}
```

Border

The CSS property to change the border of an element to Decimal 4747592 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
#487148 }
```

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

```
.border{ border-color:#487148 }
```

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

Here you see how a box with a 4 pixel #487148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #487148; -webkit-box-shadow:4px 4px  
4px 4px #487148; box-shadow:4px 4px 4px  
4px #487148 }
```

Background

The CSS property to change the background color of an element to Decimal 4747592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#487148 }
```

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

```
.background{ background-color:#487148 }
```

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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