

Converting Colors

Decimal(4753992)

Have a look what the booklet for
Decimal(4753992) contains.

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Color

Decimal(4753992)

Conversions

Conversions Part 1

Format	Color
Hex	488A48
RGB	72, 138, 72
RGB Percent	28%, 54%, 28%
CMY	0.7176, 0.4588, 0.7176
CMYK	0.48, 0.00, 0.48, 0.46
HSL	120°, 31%, 41%
HSV	120°, 48%, 54%
XYZ	12.9307, 20.0226, 9.3141
YIQ	110.7420, -18.1500, -34.5180

Conversions

Conversions Part 2

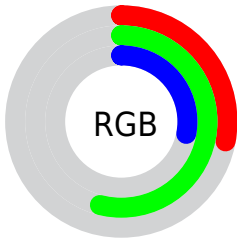
Format	Color
RYB	72, 138, 138
Decimal	4753992
CIELab	51.86, -35.36, 28.88
CIELCh	52, 45.652, 140.755
Yxy	20.0226, 0.3059, 0.4737
Android (android.graphics.Color)	4282944072 (0xFF488A48)
YUV	110.7420, -19.0998, -33.9767
Hunter-Lab	44.7466, -26.7244, 18.9812

Details

The Decimal color **4753992** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9062538**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **8241274**, and **1005337** is the 20% darker color. If you saturate the color by 10%, you get **3836474**, and if you desaturate by 10%, it is **5671510**.

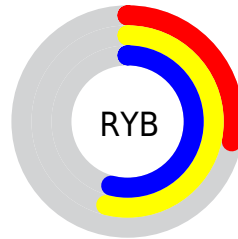
Distribution



Red (28%)

Green (54%)

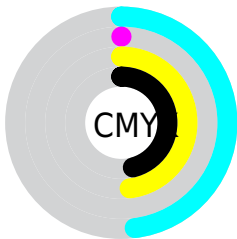
Blue (28%)



Red (28%)

Yellow (54%)

Blue (54%)

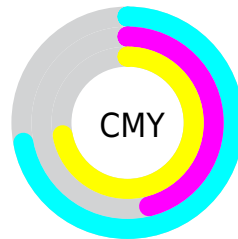


Cyan (48%)

Magenta (0%)

Yellow (48%)

Black (46%)



Cyan (72%)

Magenta (46%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4753992 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 4753992 by changing the saturation by 10% instead.

■ 4753992

■ 4753992

16777215

■ 2977840

■ 8241274

■ 1005337

■ 10017940

■ 16129

■ 11860399

■ 10496

■ 13696970

■ 3328

■ 15597543

■ 0

■ 4753992

■ 4753992

■ 3836474

■ 5671510

■ 2918956

■ 6589028

■ 2066975

■ 7441009

■ 1149457

■ 8358527

■ 231939

■ 9276045

■ 35328

■ 10193563

■ 11111081

■ 11963062

■ 12880580

Harmonies

Analogous

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



7832110



4753992



36462

Triad

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



4753992



33737



12868450

Complementary

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



4753992



9062538

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.



12409481



4753992



6911685

Square

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



4753992



36023



10512046



12019264

Rectangle

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



4753992



36745



10512046



12867951

Sweetspot

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



4753992



10138522



9079368



4872522



14277081



5855577

Same Dimension

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



4753992



5092173



4754025



4080958



34048



1280

Inverse Universe

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



9062538



11750835



9062505



4537925



8716421



327685

Previews

White Background



This preview shows how the Decimal color 4753992 looks on a white background.

Color Contrast Check

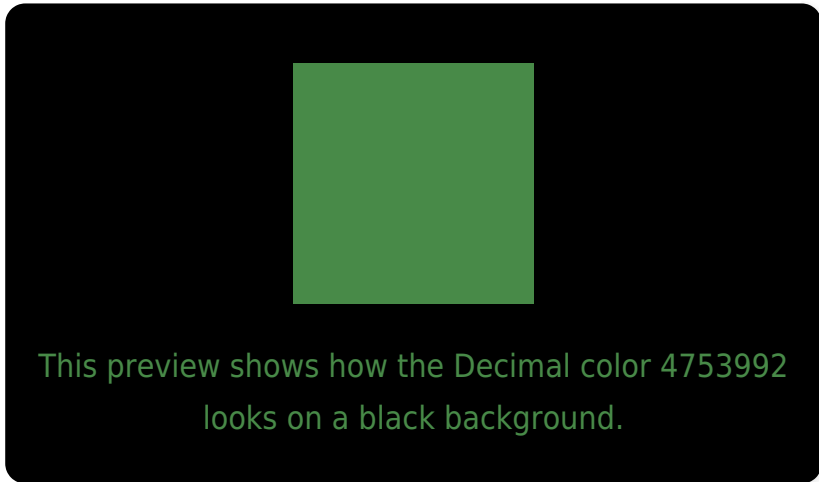
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Decimal 4753992 Background



This preview shows how black text looks on a background with the Decimal color 4753992.




This preview shows how white text looks on a background with the Decimal color 4753992.

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





Tritanopia
5669517

Trichromacy



Original Color
4753992

Protanomaly
7372869

Deuteranomaly
7961931

Tritanomaly
5342580

Monochromacy



Original Color
4753992

Achromatopsia
7303023

Achromatomaly
6388065

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4753992 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 #488A48 looks like.

```
.text, #text, p{  
  color:#488A48  
}
```

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 #488A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488A48
}
```

Border

The CSS property to change the border of an element to Decimal 4753992 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
#488A48 }
```

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

```
.border{ border-color:#488A48 }
```

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

Here you see how a box with a 4 pixel #488A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488A48; -webkit-box-shadow:4px 4px  
4px 4px #488A48; box-shadow:4px 4px 4px  
4px #488A48 }
```

Background

The CSS property to change the background color of an element to Decimal 4753992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488A48 }
```

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

```
.background{ background-color:#488A48 }
```

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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