

Converting Colors

Decimal(4754014)

Have a look what the booklet for
Decimal(4754014) contains.

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Color

Decimal(4754014)

Conversions

Conversions Part 1

Format	Color
Hex	488A5E
RGB	72, 138, 94
RGB Percent	28%, 54%, 37%
CMY	0.7176, 0.4588, 0.6314
CMYK	0.48, 0.00, 0.32, 0.46
HSL	140°, 31%, 41%
HSV	140°, 48%, 54%
XYZ	13.7813, 20.3628, 13.7937
YIQ	113.2500, -25.2120, -27.6760

Conversions

Conversions Part 2

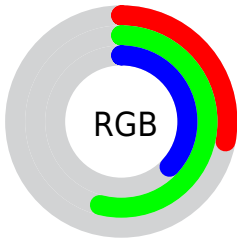
Format	Color
RYB	72, 122, 138
Decimal	4754014
CIELab	52.24, -31.48, 17.22
CIELCh	52, 35.883, 151.328
Yxy	20.3628, 0.2875, 0.4248
Android (android.graphics.Color)	4282944094 (0xFF488A5E)
YUV	113.2500, -9.4902, -36.1763
Hunter-Lab	45.1252, -24.4547, 13.4640

Details

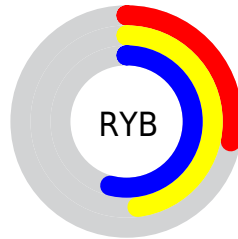
The Decimal color **4754014** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9062516**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **8175761**, and **1070895** is the 20% darker color. If you saturate the color by 10%, you get **3836501**, and if you desaturate by 10%, it is **5671527**.

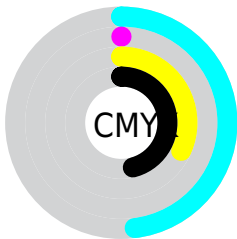
Distribution



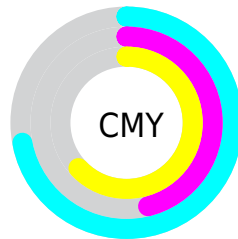
- Red (28%)
- Green (54%)
- Blue (37%)



- Red (28%)
- Yellow (48%)
- Blue (54%)



- Cyan (48%)
- Magenta (0%)
- Yellow (32%)
- Black (46%)



- Cyan (72%)
- Magenta (46%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4754014 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 4754014 by changing the saturation by 10% instead.



4754014



4754014

16777215



3043398



8175761



1070895



9952427



16154



11794887



10497



13631459



3840



15532031



0



4754014



4754014



3836501



5671527



2918988



6589040

■ 2067010

■ 7441018

■ 1149497

■ 8358531

■ 231984

■ 9276044

■ 35374

■ 10193557

■ 11111070

■ 11963048

■ 12880561

Harmonies

Analogous

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



7308358



4754014



36221

Triad

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



4754014



5078970



11954014

Complementary

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



4754014



9062516

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.



11887740



4754014



8484017

Square

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



4754014



34738



10774939



10973255

Rectangle

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



4754014



35986



10774939



12019048

Sweetspot

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



4754014



10138530



7637576



4872527



14277081



5855577

Same Dimension

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



4754014



5092207



4754047



4080960



34092



1282

Inverse Universe

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



9062516



11750801



9062483



4537923



8716376



327683

Previews

White Background



This preview shows how the Decimal color 4754014 looks on a white background.

Color Contrast Check

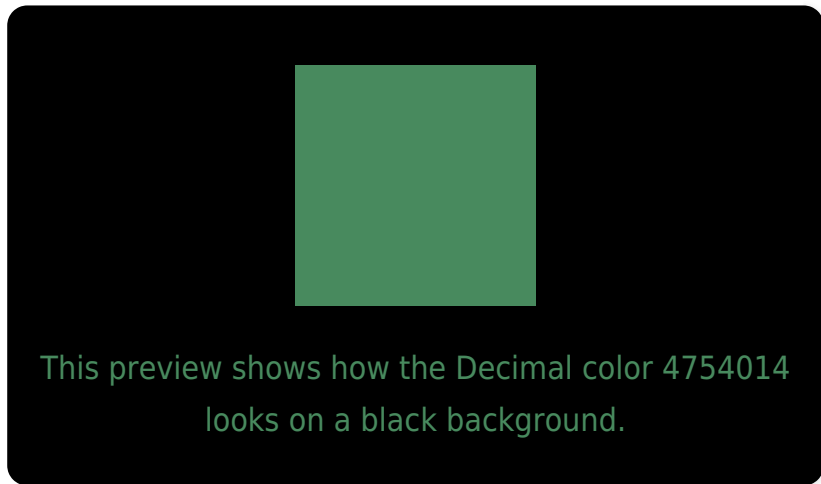
Large Text (above 18pt) WCAG AA ✓ Pass

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

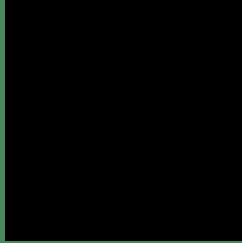
Any Text WCAG AA ✓ Pass

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 4754014 Background



This preview shows how black text looks on a background with the Decimal color 4754014.



This preview shows how white text looks on a background with the Decimal color 4754014.

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
4754014

Protanopia
8813656

Deuteranopia
9533282



Tritanopia
5538959

Trichromacy



Original Color
4754014

Protanomaly
7307610

Deuteranomaly
7765601

Tritanomaly
5277309

Monochromacy



Original Color
4754014

Achromatopsia
7434609

Achromatomaly
6453866

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4754014 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 #488A5E looks like.

```
.text, #text, p{  
    color:#488A5E  
}
```

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 #488A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #488A5E
}
```

Border

The CSS property to change the border of an element to Decimal 4754014 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
#488A5E }
```

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

```
.border{ border-color:#488A5E }
```

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

Here you see how a box with a 4 pixel #488A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #488A5E; -webkit-box-shadow:4px 4px  
4px 4px #488A5E; box-shadow:4px 4px 4px  
4px #488A5E }
```

Background

The CSS property to change the background color of an element to Decimal 4754014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#488A5E }
```

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

```
.background{ background-color:#488A5E }
```

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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