

Converting Colors

Decimal(5340242)

Have a look what the booklet for
Decimal(5340242) contains.

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Color

Decimal(5340242)

Conversions

Conversions Part 1

Format	Color
Hex	517C52
RGB	81, 124, 82
RGB Percent	32%, 49%, 32%
CMY	0.6824, 0.5137, 0.6784
CMYK	0.35, 0.00, 0.34, 0.51
HSL	121°, 21%, 40%
HSV	121°, 35%, 49%
XYZ	12.1240, 16.7738, 10.5813
YIQ	106.3550, -12.1460, -22.1780

Conversions

Conversions Part 2

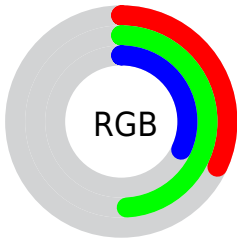
Format	Color
R_{YB}	81, 123, 124
Decimal	5340242
CIE _{Lab}	47.97, -24.06, 18.35
CIE _{LCh}	48, 30.255, 142.665
Yxy	16.7738, 0.3071, 0.4249
Android (android.graphics.Color)	4283530322 (0xFF517C52)
YUV	106.3550, -12.0070, -22.2363
Hunter-Lab	40.9559, -18.8322, 13.3510

Details

The Decimal color **5340242** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8147323**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **8696196**, and **2181925** is the 20% darker color. If you saturate the color by 10%, you get **4553798**, and if you desaturate by 10%, it is **6126686**.

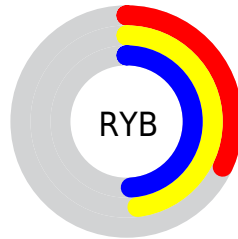
Distribution



Red (32%)

Green (49%)

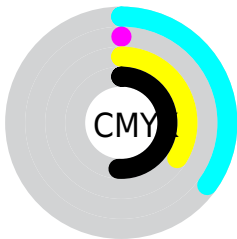
Blue (32%)



Red (32%)

Yellow (48%)

Blue (49%)

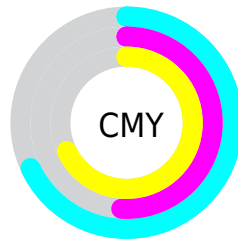


Cyan (35%)

Magenta (0%)

Yellow (34%)

Black (51%)



Cyan (68%)

Magenta (51%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5340242 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 5340242 by changing the saturation by 10% instead.



5340242



5340242

16777215



3760955



8696196



2181925



10407070



472080



12249529



8192



14090197



0



15925233



5340242



5340242



4553798



6126686



3701818



6978666

■ 2915374

■ 7765110

■ 2063394

■ 8617090

■ 1276949

■ 9403535

■ 490505

■ 10189979

■ 31747

■ 11041959

■ 11828403

■ 12680383

Harmonies

Analogous

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



7304770



5340242



2981738

Triad

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



5340242



4159140



10706784

Complementary

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



5340242



8147323

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.



10444409



5340242



7040673

Square

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



5340242



31898



9200785



10118474

Rectangle

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



5340242



360316



9200785



10706536

Sweetspot

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



5340242



9544081



8092753



4739656



13750737



5395026

Same Dimension

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



5340242



6136159



5340263



3620151



32003



64518

Inverse Universe

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



8147323



10575263



8147302



4011837



8192122



16515319

Previews

White Background



This preview shows how the Decimal color 5340242 looks on a white background.

Color Contrast Check

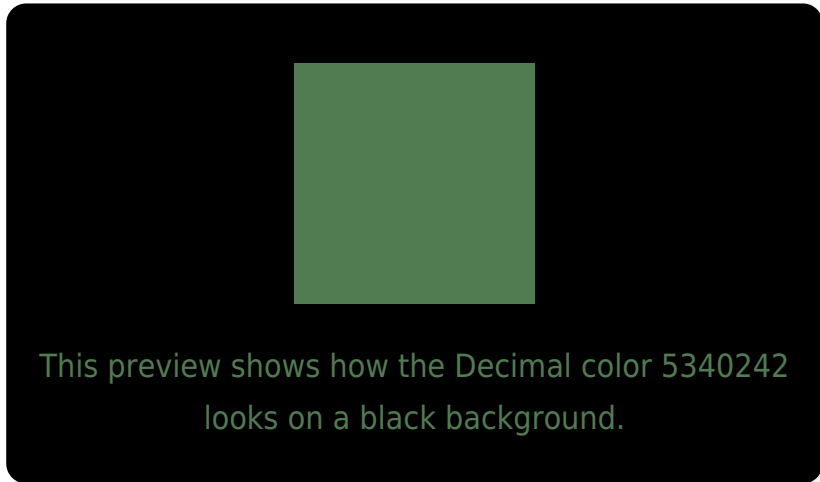
Large Text (above 18pt) WCAG AA ✓ Pass

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

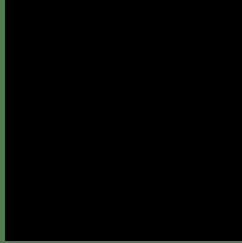
Any Text WCAG AA × Fail

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 5340242 Background



This preview shows how black text looks on a background with the Decimal color 5340242.



This preview shows how white text looks on a background with the Decimal color 5340242.

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
5340242

Protanopia
8089934

Deuteranopia
8809813



Tritanopia
5928576

Trichromacy



Original Color
5340242

Protanomaly
7107919

Deuteranomaly
7565908

Tritanomaly
5732463

Monochromacy



Original Color
5340242

Achromatopsia
6974058

Achromatomaly
6386017

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5340242 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 #517C52 looks like.

```
.text, #text, p{  
    color:#517C52  
}
```

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 #517C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517C52
}
```

Border

The CSS property to change the border of an element to Decimal 5340242 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
#517C52 }
```

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

```
.border{ border-color:#517C52 }
```

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

Here you see how a box with a 4 pixel #517C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517C52; -webkit-box-shadow:4px 4px  
4px 4px #517C52; box-shadow:4px 4px 4px  
4px #517C52 }
```

Background

The CSS property to change the background color of an element to Decimal 5340242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517C52 }
```

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

```
.background{ background-color:#517C52 }
```

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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