

Converting Colors

Decimal(5999442)

Have a look what the booklet for
Decimal(5999442) contains.

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Color

Decimal(5999442)

Conversions

Conversions Part 1

Format	Color
Hex	5B8B52
RGB	91, 139, 82
RGB Percent	36%, 55%, 32%
CMY	0.6431, 0.4549, 0.6784
CMYK	0.35, 0.00, 0.41, 0.45
HSL	111°, 26%, 43%
HSV	111°, 41%, 55%
XYZ	15.0700, 21.2986, 11.2994
YIQ	118.1500, -10.3110, -27.9030

Conversions

Conversions Part 2

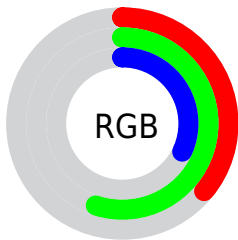
Format	Color
R_{YB}	82, 139, 130
Decimal	5999442
CIE Lab	53.27, -27.98, 25.45
CIE LCh	53, 37.823, 137.704
Yxy	21.2986, 0.3161, 0.4468
Android (android.graphics.Color)	4284189522 (0xFF5B8B52)
YUV	118.1500, -17.8219, -23.8105
Hunter-Lab	46.1504, -22.4756, 17.7888

Details

The Decimal color **5999442** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8540811**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9421188**, and **2709796** is the 20% darker color. If you saturate the color by 10%, you get **5212996**, and if you desaturate by 10%, it is **6785888**.

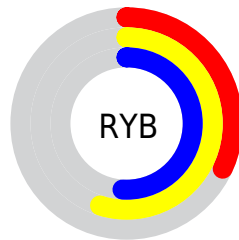
Distribution



Red (36%)

Green (55%)

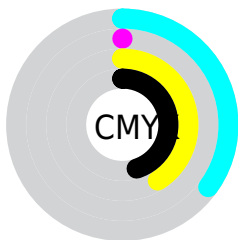
Blue (32%)



Red (32%)

Yellow (55%)

Blue (51%)

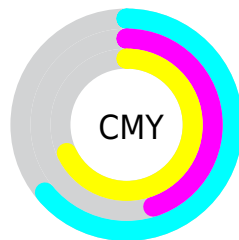


Cyan (35%)

Magenta (0%)

Yellow (41%)

Black (45%)



Cyan (64%)

Magenta (45%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5999442 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 5999442 by changing the saturation by 10% instead.



5999442



5999442

16777215



4354362



9421188



2709796



11197854



999693



13040314



10752



14876629



5120



16777202



0



5999442



5999442



5212996



6785888



4492086



7506798

■ 3705640

■ 8293244

■ 2919194

■ 9079690

■ 2132749

■ 9866136

■ 1477376

■ 10587045

■ 11373491

■ 12159937

■ 12880847

Harmonies

Analogous

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



8422207



5999442



2592624

Triad

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



5999442



2394046



12412269

Complementary

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



5999442



8540811

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.



11888270



5999442



7175357

Square

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



5999442



36271



10121131



11824464

Rectangle

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



5999442



36999



10121131



12412024

Sweetspot

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



5999442



10728863



9142866



5332047



14408667



6052956

Same Dimension

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



5999442



6993244



5409637



4146494



1410304



66816

Inverse Universe

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



8540811



10968245



9130616



4472389



7340165



262149

Previews

White Background



This preview shows how the Decimal color 5999442 looks on a white background.

Color Contrast Check

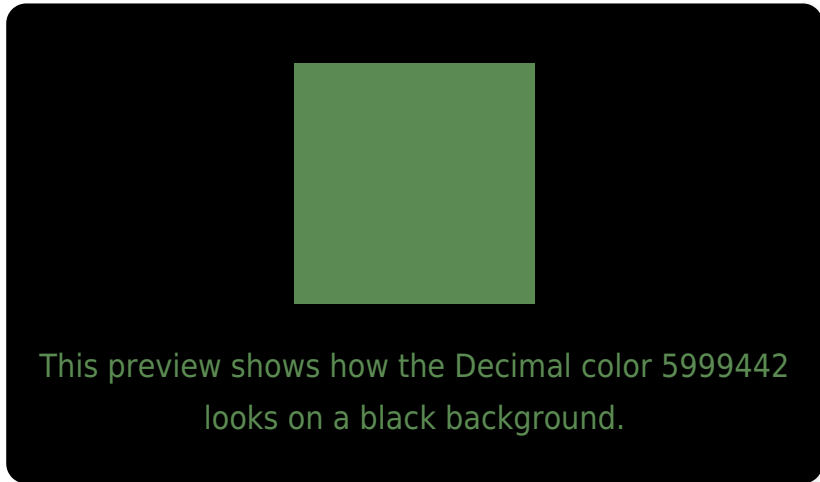
Large Text (above 18pt) WCAG AA ✓ Pass

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

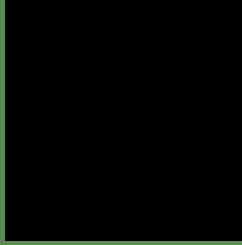
Any Text WCAG AA ✓ Pass

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 5999442 Background



This preview shows how black text looks on a background with the Decimal color 5999442.



This preview shows how white text looks on a background with the Decimal color 5999442.

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
5999442

Protanopia
9076557

Deuteranopia
9992534



Tritanopia
6718606

Trichromacy



Original Color
5999442

Protanomaly
7963471

Deuteranomaly
8552533

Tritanomaly
6457208

Monochromacy



Original Color
5999442

Achromatopsia
7763574

Achromatomaly
7110249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5999442 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 #5B8B52 looks like.

```
.text, #text, p{  
    color:#5B8B52  
}
```

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 #5B8B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B8B52
}
```

Border

The CSS property to change the border of an element to Decimal 5999442 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
#5B8B52 }
```

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

```
.border{ border-color:#5B8B52 }
```

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

Here you see how a box with a 4 pixel #5B8B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B8B52; -webkit-box-shadow:4px 4px  
4px 4px #5B8B52; box-shadow:4px 4px 4px  
4px #5B8B52 }
```

Background

The CSS property to change the background color of an element to Decimal 5999442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B8B52 }
```

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

```
.background{ background-color:#5B8B52 }
```

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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