

# Converting Colors

Decimal(5404444)

Have a look what the booklet for  
Decimal(5404444) contains.

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**Color**

**Decimal(5404444)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	52771C
RGB	82, 119, 28
RGB Percent	32%, 47%, 11%
CMY	0.6784, 0.5333, 0.8902
CMYK	0.31, 0.00, 0.76, 0.53
HSL	84°, 62%, 29%
HSV	84°, 76%, 47%
XYZ	10.2861, 15.0713, 3.4655
YIQ	97.5630, 7.1590, -36.1450

# Conversions

## Conversions Part 2

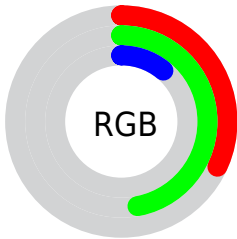
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	28, 119, 65
Decimal	5404444
CIE <sub>Lab</sub>	45.73, -27.81, 43.05
CIE <sub>LCh</sub>	46, 51.254, 122.863
Yxy	15.0713, 0.3569, 0.5229
Android (android.graphics.Color)	4283594524 (0xFF52771C)
YUV	97.5630, -34.2946, -13.6488
Hunter-Lab	38.8218, -20.6434, 21.8826

# Details

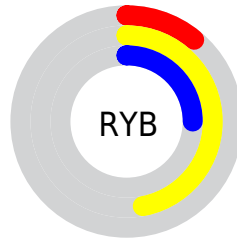
The Decimal color **5404444** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4267127**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **8891215**, and **2115072** is the 20% darker color. If you saturate the color by 10%, you get **5076752**, and if you desaturate by 10%, it is **5732136**.

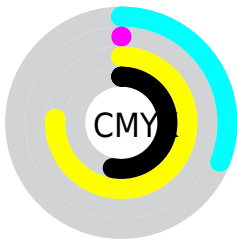
# Distribution



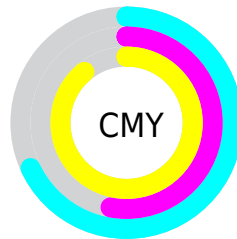
- Red (32%)
- Green (47%)
- Blue (11%)



- Red (11%)
- Yellow (47%)
- Blue (25%)



- Cyan (31%)
- Magenta (0%)
- Yellow (76%)
- Black (53%)



- Cyan (68%)
- Magenta (53%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5404444 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 5404444 by changing the saturation by 10% instead.





5404444



5404444

16777215



3694080



8891215



2115072



10667880



77568



12510083



7168



14352285



0



16252857



16777173



16777202



5404444



5404444

■ 5076752

■ 5732136

■ 4749060

■ 6059828

■ 4683520

■ 6387520

■ 6649676

■ 6977367

■ 7305059

■ 7632751

■ 7960443

■ 8288135

# Harmonies

## Analogous

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



8285188



5404444



32323

# Triad

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



5404444



31672



12075626

# Complementary

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



5404444



4267127

# 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.



10701972



5404444



28866

# Square

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



5404444



32922



7495605



11881024

# Rectangle

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



5404444



32864



7495605



11813752



# Sweetspot

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



5404444



9280632



7815196



4607801



13619151



5197647



# Same Dimension

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



5404444



6396940



2455324



3685173



4815360



9763328



# Inverse Universe

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



4267127



4656284



7216247



3618107



3276922



6684922



# Previews

## White Background



This preview shows how the Decimal color 5404444 looks on a white background.

## Color Contrast Check

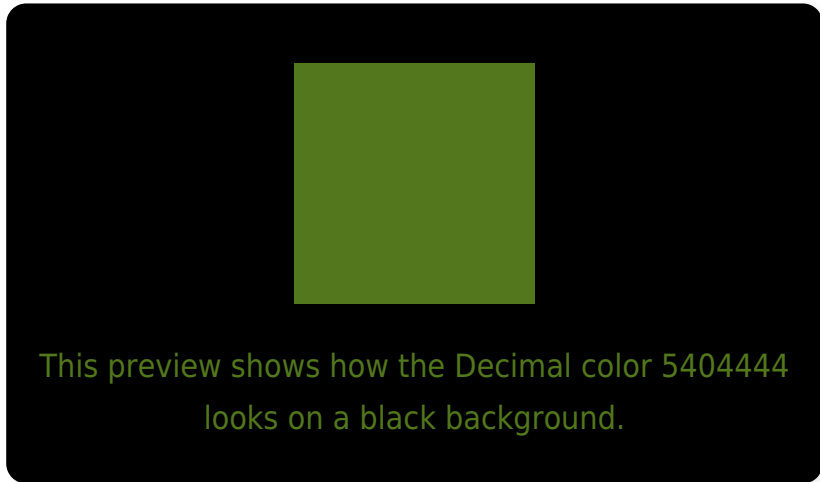
Large Text (above 18pt) WCAG AA ✓ Pass

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

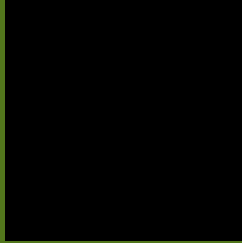
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 5404444 Background



This preview shows how black text looks on a background with the Decimal color 5404444.



This preview shows how white text looks on a background with the Decimal color 5404444.

# 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](#).

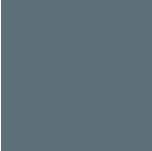
## Dichromacy



**Original Color**  
5404444

**Protanopia**  
7957529

**Deuteranopia**  
8873763



**Tritanopia**  
6123384

# Trichromacy



**Original Color**  
5404444

**Protanomaly**  
7041050

**Deuteranomaly**  
7630112

**Tritanomaly**  
5861975

# Monochromacy



**Original Color**  
5404444

**Achromatopsia**  
6447714

**Achromatomaly**  
6056521

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5404444 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 #52771C looks like.

```
.text, #text, p{  
    color:#52771C  
}
```

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 #52771C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52771C
}
```

## Border

The CSS property to change the border of an element to Decimal 5404444 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
#52771C }
```

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

```
.border{ border-color:#52771C }
```

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

Here you see how a box with a 4 pixel #52771C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52771C; -webkit-box-shadow:4px 4px  
4px 4px #52771C; box-shadow:4px 4px 4px  
4px #52771C }
```

# Background

The CSS property to change the background color of an element to Decimal 5404444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52771C }
```

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

```
.background{ background-color:#52771C }
```

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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