

Converting Colors

Decimal(3825209)

Have a look what the booklet for
Decimal(3825209) contains.

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Color

Decimal(3825209)

Conversions

Conversions Part 1

Format	Color
Hex	3A5E39
RGB	58, 94, 57
RGB Percent	23%, 37%, 22%
CMY	0.7725, 0.6314, 0.7765
CMYK	0.38, 0.00, 0.39, 0.63
HSL	118°, 25%, 30%
HSV	118°, 39%, 37%
XYZ	6.4861, 9.2004, 5.3049
YIQ	79.0180, -9.5790, -19.1390

Conversions

Conversions Part 2

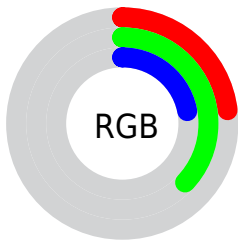
Format	Color
RYB	57, 94, 93
Decimal	3825209
CIELab	36.37, -21.40, 17.24
CIElCh	36, 27.479, 141.138
Yxy	9.2004, 0.3090, 0.4383
Android (android.graphics.Color)	4282015289 (0xFF3A5E39)
YUV	79.0180, -10.8549, -18.4328
Hunter-Lab	30.3321, -14.9111, 10.8630

Details

The Decimal color **3825209** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6109534**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **7049576**, and **732942** is the 20% darker color. If you saturate the color by 10%, you get **3235376**, and if you desaturate by 10%, it is **4415042**.

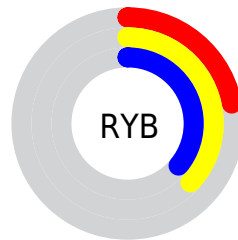
Distribution



Red (23%)

Green (37%)

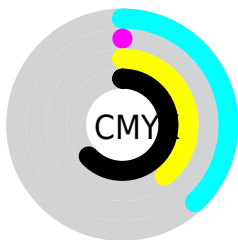
Blue (22%)



Red (22%)

Yellow (37%)

Blue (36%)

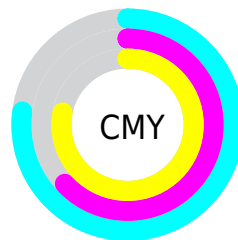


Cyan (38%)

Magenta (0%)

Yellow (39%)

Black (63%)



Cyan (77%)

Magenta (63%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3825209 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 3825209 by changing the saturation by 10% instead.

■ 3825209

■ 3825209

16777215

■ 2311715

■ 7049576

■ 732942

■ 8760194

■ 7168

■ 10471324

■ 0

■ 12247991

■ 14090194

■ 15990767

■ 3825209

■ 3825209

■ 3235376

■ 4415042

■ 2645542

■ 5004876

■ 2055709

■ 5594709

■ 1400339

■ 6250079

■ 810506

■ 6839912

■ 220673

■ 7429745

■ 220672

■ 8019579

■ 8609412

■ 9199246

Harmonies

Analogous

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



5527851



3825209



1466702

Triad

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



3825209



2251393



8406087

Complementary

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



3825209



6109534

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.



8078429



3825209



5132927

Square

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



3825209



24439



7031409



7948852

Rectangle

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



3825209



24925



7031409



8406094

Sweetspot

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



3825209



7109228



6184249



3489077



12434877



4013373

Same Dimension

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



3825209



4356673



3759690



2698793



224768



453888

Inverse Universe

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



6109534



7946618



6175053



3025198



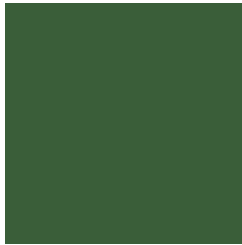
7012462



15139053

Previews

White Background



This preview shows how the Decimal color 3825209 looks on a white background.

Color Contrast Check

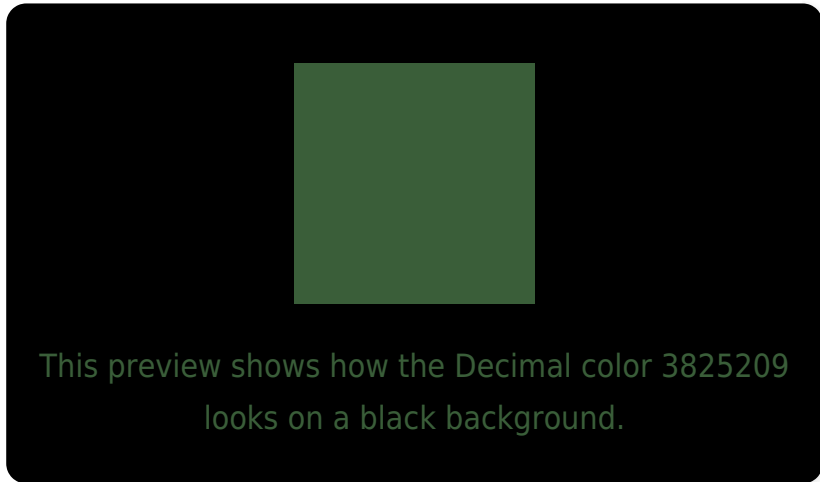
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

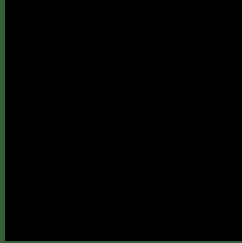
Any Text WCAG AA × Fail

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 3825209 Background



This preview shows how black text looks on a background with the Decimal color 3825209.



This preview shows how white text looks on a background with the Decimal color 3825209.

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
3825209

Protanopia
6116662

Deuteranopia
6705724

Trichromacy



Original Color
3825209

Protanomaly
5265463

Deuteranomaly
5658171

Tritanomaly
4152146

Monochromacy



Original Color
3825209

Achromatopsia
5197647

Achromatomaly
4674631

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3825209 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 #3A5E39 looks like.

```
.text, #text, p{  
    color:#3A5E39  
}
```

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 #3A5E39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A5E39
}
```

Border

The CSS property to change the border of an element to Decimal 3825209 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
#3A5E39 }
```

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

```
.border{ border-color:#3A5E39 }
```

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

Here you see how a box with a 4 pixel #3A5E39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A5E39; -webkit-box-shadow:4px 4px  
4px 4px #3A5E39; box-shadow:4px 4px 4px  
4px #3A5E39 }
```

Background

The CSS property to change the background color of an element to Decimal 3825209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A5E39 }
```

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

```
.background{ background-color:#3A5E39 }
```

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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