

Converting Colors

Decimal(5466709)

Have a look what the booklet for
Decimal(5466709) contains.

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Color

Decimal(5466709)

Conversions

Conversions Part 1

Format	Color
Hex	536A55
RGB	83, 106, 85
RGB Percent	33%, 42%, 33%
CMY	0.6745, 0.5843, 0.6667
CMYK	0.22, 0.00, 0.20, 0.58
HSL	125°, 12%, 37%
HSV	125°, 22%, 42%
XYZ	10.3610, 12.8029, 10.5195
YIQ	96.7290, -6.9670, -11.4070

Conversions

Conversions Part 2

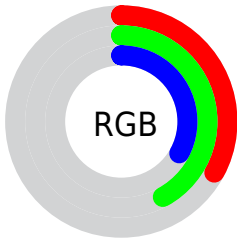
Format	Color
RYB	83, 104, 106
Decimal	5466709
CIELab	42.46, -13.15, 9.03
CIElCh	42, 15.955, 145.531
Yxy	12.8029, 0.3076, 0.3801
Android (android.graphics.Color)	4283656789 (0xFF536A55)
YUV	96.7290, -5.7824, -12.0403
Hunter-Lab	35.7812, -10.9296, 7.6159

Details

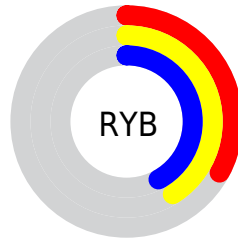
The Decimal color **5466709** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6968168**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **8756615**, and **2439976** is the 20% darker color. If you saturate the color by 10%, you get **4745803**, and if you desaturate by 10%, it is **6187615**.

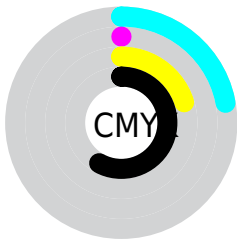
Distribution



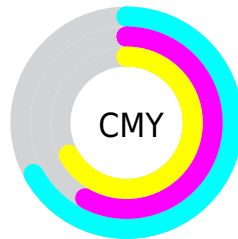
- Red (33%)
- Green (42%)
- Blue (33%)



- Red (33%)
- Yellow (41%)
- Blue (42%)



- Cyan (22%)
- Magenta (0%)
- Yellow (20%)
- Black (58%)



- Cyan (67%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5466709 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 5466709 by changing the saturation by 10% instead.



5466709



5466709

16777215



3953214



8756615



2439976



10467489



1058067



12244156



4096



14086360



0



15925236



5466709



5466709



4745803



6187615



4090434



6842984

■ 3369528

■ 7563890

■ 2714158

■ 8219260

■ 1993253

■ 8940165

■ 1272347

■ 9661071

■ 616977

■ 10316441

■ 27145

■ 11037346

■ 11692716

Harmonies

Analogous

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



6448972



5466709



4615266

Triad

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



5466709



5400190



8346458

Complementary

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



5466709



6968168

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.



8215399



5466709



6578812

Square

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



5466709



4418169



7560563



8019535

Rectangle

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



5466709



4222059



7560563



8346462

Sweetspot

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



5466709



8424065



6842963



4146496



12895428



4539717

Same Dimension

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



5466709



6720105



5466720



3159601



29962



62741

Inverse Universe

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



6968168



9070215



6968157



3551285



7667819



16056544

Previews

White Background



This preview shows how the Decimal color 5466709 looks on a white background.

Color Contrast Check

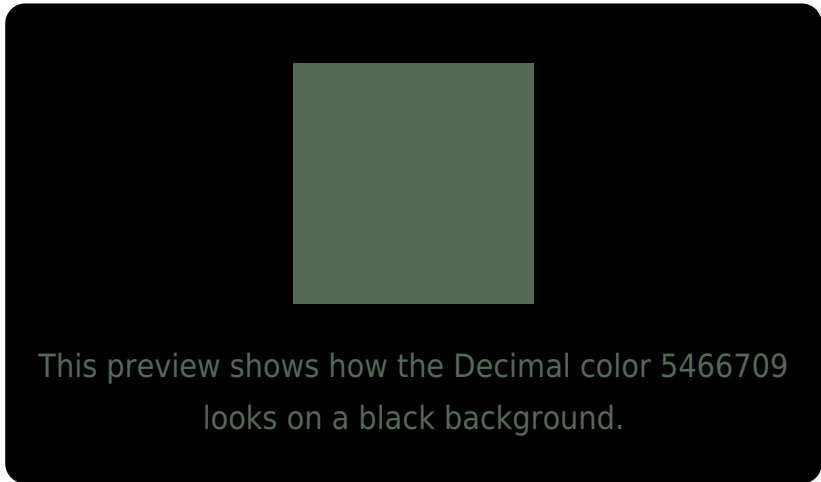
Large Text (above 18pt) WCAG AA ✓ Pass

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

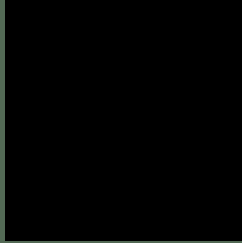
Any Text WCAG AA × Fail

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 5466709 Background



This preview shows how black text looks on a background with the Decimal color 5466709.



This preview shows how white text looks on a background with the Decimal color 5466709.

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

5466709

Protanopia

6972498

Deuteranopia

7495767

Trichromacy



Original Color
5466709

Protanomaly
6448723

Deuteranomaly
6775894

Tritanomaly
5662566

Monochromacy



Original Color
5466709

Achromatopsia
6381921

Achromatomaly
6055005

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5466709 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 #536A55 looks like.

```
.text, #text, p{  
  color:#536A55  
}
```

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 #536A55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #536A55
}
```

Border

The CSS property to change the border of an element to Decimal 5466709 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
#536A55 }
```

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

```
.border{ border-color:#536A55 }
```

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

Here you see how a box with a 4 pixel #536A55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #536A55; -webkit-box-shadow:4px 4px  
4px 4px #536A55; box-shadow:4px 4px 4px  
4px #536A55 }
```

Background

The CSS property to change the background color of an element to Decimal 5466709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#536A55 }
```

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

```
.background{ background-color:#536A55 }
```

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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