

Converting Colors

Decimal(5466929)

Have a look what the booklet for
Decimal(5466929) contains.

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Color

Decimal(5466929)

Conversions

Conversions Part 1

Format	Color
Hex	536B31
RGB	83, 107, 49
RGB Percent	33%, 42%, 19%
CMY	0.6745, 0.5804, 0.8078
CMYK	0.22, 0.00, 0.54, 0.58
HSL	85°, 37%, 31%
HSV	85°, 54%, 42%
XYZ	9.3794, 12.5761, 4.8388
YIQ	93.2120, 4.3140, -23.1260

Conversions

Conversions Part 2

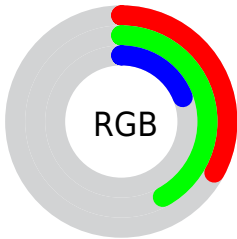
Format	Color
RYB	49, 107, 73
Decimal	5466929
CIELab	42.12, -19.45, 29.36
CIELCh	42, 35.220, 123.525
Yxy	12.5761, 0.3501, 0.4694
Android (android.graphics.Color)	4283657009 (0xFF536B31)
YUV	93.2120, -21.7965, -8.9559
Hunter-Lab	35.4629, -14.8496, 16.7340

Details

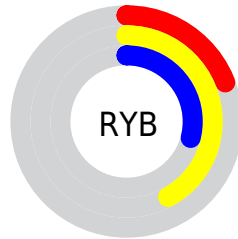
The Decimal color **5466929** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4796779**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **8822369**, and **2374402** is the 20% darker color. If you saturate the color by 10%, you get **5204774**, and if you desaturate by 10%, it is **5729084**.

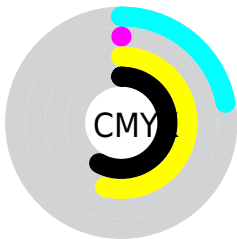
Distribution



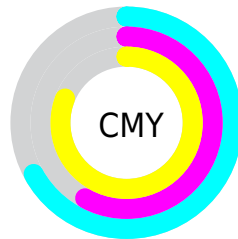
- Red (33%)
- Green (42%)
- Blue (19%)



- Red (19%)
- Yellow (42%)
- Blue (29%)



- Cyan (22%)
- Magenta (0%)
- Yellow (54%)
- Black (58%)



- Cyan (67%)
- Magenta (58%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5466929 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 5466929 by changing the saturation by 10% instead.

 5466929

 5466929

16777215

 3887898

 8822369

 2374402

 10598778

 861696

 12375444

 3584

 14217903

 0

 16121803

 16777191

 5466929

 5466929

 5204774

 5729084

■ 4877084

■ 6056774

■ 4614929

■ 6318929

■ 4287238

■ 6646620

■ 4156160

■ 6908775

■ 7236465

■ 7498620

■ 7760775

■ 8088465

Harmonies

Analogous

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



7430951



5466929



2846792

Triad

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



5466929



28055



10046305

Complementary

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



5466929



4796779

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.



9064574



5466929



3499421

Square

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



5466929



29059



6970004



9916229

Rectangle

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



5466929



29276



6970004



9849707

Sweetspot

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



5466929



8621174



7030833



4343610



13092807



4671303

Same Dimension

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



5466929



6786097



3631921



3356208



4551936



9499904

Inverse Universe

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



4796779



5714316



6631787



3289142



3211381



6619381

Previews

White Background



This preview shows how the Decimal color 5466929 looks on a white background.

Color Contrast Check

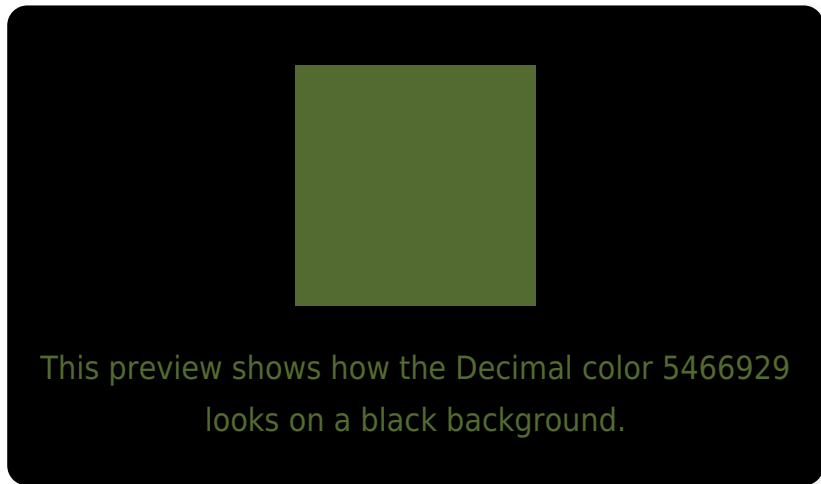
Large Text (above 18pt) WCAG AA ✓ Pass

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

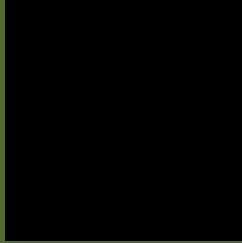
Any Text WCAG AA × Fail

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 5466929 Background



This preview shows how black text looks on a background with the Decimal color 5466929.



This preview shows how white text looks on a background with the Decimal color 5466929.

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
5466929

Protanopia
7234351

Deuteranopia
8019508



Tritanopia
5989741

Trichromacy



Original Color

5466929

Protanomaly

6579760

Deuteranomaly

7103283

Tritanomaly

5793623

Monochromacy



Original Color

5466929

Achromatopsia

6118749

Achromatomaly

5857869

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5466929 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 #536B31 looks like.

```
.text, #text, p{  
    color:#536B31  
}
```

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 #536B31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #536B31
}
```

Border

The CSS property to change the border of an element to Decimal 5466929 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
#536B31 }
```

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

```
.border{ border-color:#536B31 }
```

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

Here you see how a box with a 4 pixel #536B31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #536B31; -webkit-box-shadow:4px 4px  
4px 4px #536B31; box-shadow:4px 4px 4px  
4px #536B31 }
```

Background

The CSS property to change the background color of an element to Decimal 5466929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#536B31 }
```

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

```
.background{ background-color:#536B31 }
```

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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