

Converting Colors

Decimal(5336089)

Have a look what the booklet for
Decimal(5336089) contains.

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Color

Decimal(5336089)

Conversions

Conversions Part 1

Format	Color
Hex	516C19
RGB	81, 108, 25
RGB Percent	32%, 42%, 10%
CMY	0.6824, 0.5765, 0.9020
CMYK	0.25, 0.00, 0.77, 0.58
HSL	80°, 62%, 26%
HSV	80°, 77%, 42%
XYZ	8.9314, 12.5446, 2.8703
YIQ	90.4650, 10.5510, -31.5370

Conversions

Conversions Part 2

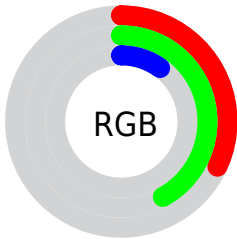
Format	Color
R_{YB}	25, 108, 52
Decimal	5336089
CIE _{Lab}	42.07, -22.98, 40.60
CIE _{LCh}	42, 46.649, 119.514
Yxy	12.5446, 0.3668, 0.5153
Android (android.graphics.Color)	4283526169 (0xFF516C19)
YUV	90.4650, -32.2742, -8.3008
Hunter-Lab	35.4184, -16.9704, 19.9880

Details

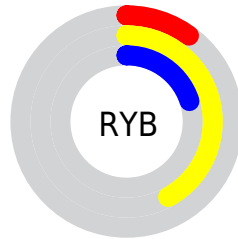
The Decimal color **5336089** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3414380**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **8757323**, and **2178048** is the 20% darker color. If you saturate the color by 10%, you get **5073934**, and if you desaturate by 10%, it is **5598244**.

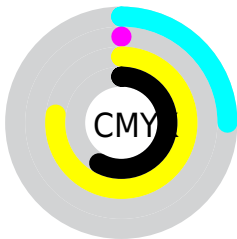
Distribution



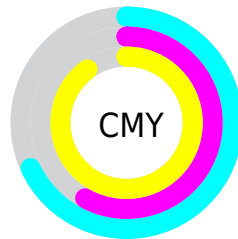
- Red (32%)
- Green (42%)
- Blue (10%)



- Red (10%)
- Yellow (42%)
- Blue (20%)



- Cyan (25%)
- Magenta (0%)
- Yellow (77%)
- Black (58%)



- Cyan (68%)
- Magenta (58%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5336089 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 5336089 by changing the saturation by 10% instead.



5336089



5336089

16777215



3691520



8757323



2178048



10533732



271872



12375678



3584



14218137



0



16121780



16777168



16777197



5336089



5336089

■ 5073934

■ 5598244

■ 4877315

■ 5794863

■ 4811776

■ 6057017

■ 6253636

■ 6515791

■ 6712410

■ 6974565

■ 7171183

■ 7433338

Harmonies

Analogous

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



7823626



5336089



1077818

Triad

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



5336089



29093



10894950

Complementary

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



5336089



3414380

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.



9521291



5336089



26800

Square

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



5336089



30088



6445479



10896192

Rectangle

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



5336089



30036



6445479



10633330

Sweetspot

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



5336089



8555628



7090969



4278067



13092807



4671303

Same Dimension

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



5336089



6458379



2649113



3421744



5207296



10876160

Inverse Universe

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



3414380



3476364



6101356



3289142



2490485



5243125

Previews

White Background



This preview shows how the Decimal color 5336089 looks on a white background.

Color Contrast Check

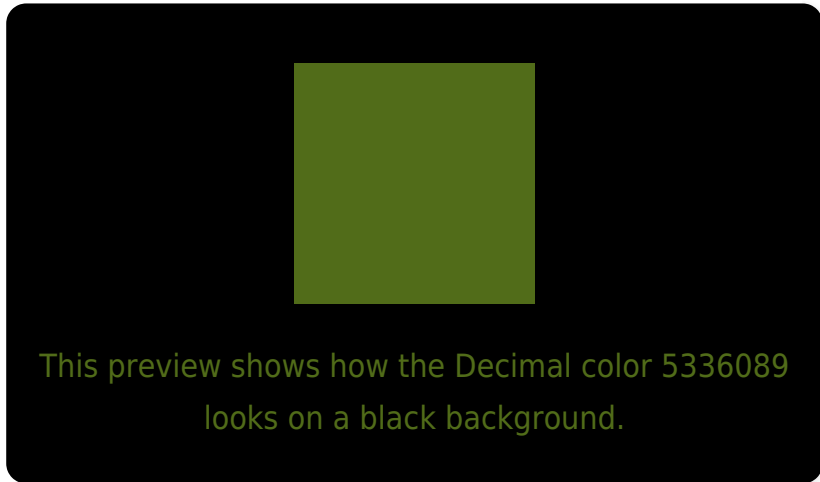
Large Text (above 18pt) WCAG AA ✓ Pass

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

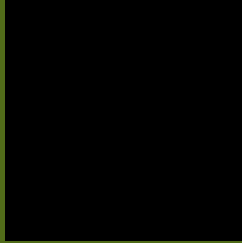
Any Text WCAG AA × Fail

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 5336089 Background



This preview shows how black text looks on a background with the Decimal color 5336089.



This preview shows how white text looks on a background with the Decimal color 5336089.

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
5336089

Protanopia
7299863

Deuteranopia
8150559

Trichromacy



Original Color
5336089

Protanomaly
6579736

Deuteranomaly
7103261

Tritanomaly
5728334

Monochromacy



Original Color
5336089

Achromatopsia
5921370

Achromatomaly
5726530

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5336089 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 #516C19 looks like.

```
.text, #text, p{  
  color:#516C19  
}
```

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 #516C19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #516C19
}
```

Border

The CSS property to change the border of an element to Decimal 5336089 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
#516C19 }
```

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

```
.border{ border-color:#516C19 }
```

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

Here you see how a box with a 4 pixel #516C19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #516C19; -webkit-box-shadow:4px 4px  
4px 4px #516C19; box-shadow:4px 4px 4px  
4px #516C19 }
```

Background

The CSS property to change the background color of an element to Decimal 5336089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#516C19 }
```

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

```
.background{ background-color:#516C19 }
```

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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