

# Converting Colors

Decimal(5399061)

Have a look what the booklet for  
Decimal(5399061) contains.

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**Color**

**Decimal(5399061)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	526215
RGB	82, 98, 21
RGB Percent	32%, 38%, 8%
CMY	0.6784, 0.6157, 0.9176
CMYK	0.16, 0.00, 0.79, 0.62
HSL	72°, 65%, 23%
HSV	72°, 79%, 38%
XYZ	7.9827, 10.5833, 2.3315
YIQ	84.4380, 15.1810, -27.3390

# Conversions

## Conversions Part 2

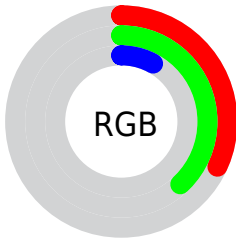
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	21, 98, 37
Decimal	5399061
CIE Lab	38.87, -17.54, 39.06
CIE LCh	39, 42.823, 114.183
Yxy	10.5833, 0.3820, 0.5064
Android (android.graphics.Color)	4283589141 (0xFF526215)
YUV	84.4380, -31.2749, -2.1381
Hunter-Lab	32.5321, -13.1308, 18.5232

# Details

The Decimal color **5399061** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2430306**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **8820039**, and **2241280** is the 20% darker color. If you saturate the color by 10%, you get **5267979**, and if you desaturate by 10%, it is **5530143**.

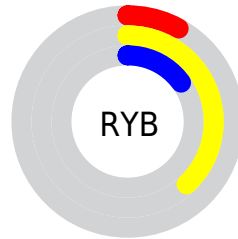
# Distribution



Red (32%)

Green (38%)

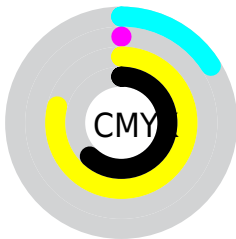
Blue (8%)



Red (8%)

Yellow (38%)

Blue (15%)

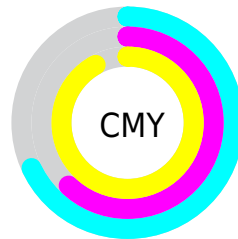


Cyan (16%)

Magenta (0%)

Yellow (79%)

Black (62%)



Cyan (68%)

Magenta (62%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5399061 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 5399061 by changing the saturation by 10% instead.





5399061



5399061

16777215



3754496



8820039



2241280



10596191



270080



12372857



0



14280595



16187311



16777162



16777191



5399061



5399061

■ 5267979

■ 5530143

■ 5136897

■ 5661225

■ 5136896

■ 5792306

■ 5923388

■ 6054470

■ 6185552

■ 6316634

■ 6447715

■ 6578797

# Harmonies

## Analogous

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



7558926



5399061



2320689

# Triad

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



5399061



27027



9911140

# Complementary

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



5399061



2430306

# 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.



8341125



5399061



25249

# Square

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



5399061



27767



5264795



10108225

# Rectangle

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



5399061



27463



5264795



9518703



# Sweetspot

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



5399061



7962721



6431765



3948589



12566463



4210752



# Same Dimension

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



5399061



6782984



2908693



3092524



5861376



12513280



# Inverse Universe

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



2430306



2164864



4920674



2960432



1507440



3277040



# Previews

## White Background



This preview shows how the Decimal color 5399061 looks on a white background.

## Color Contrast Check

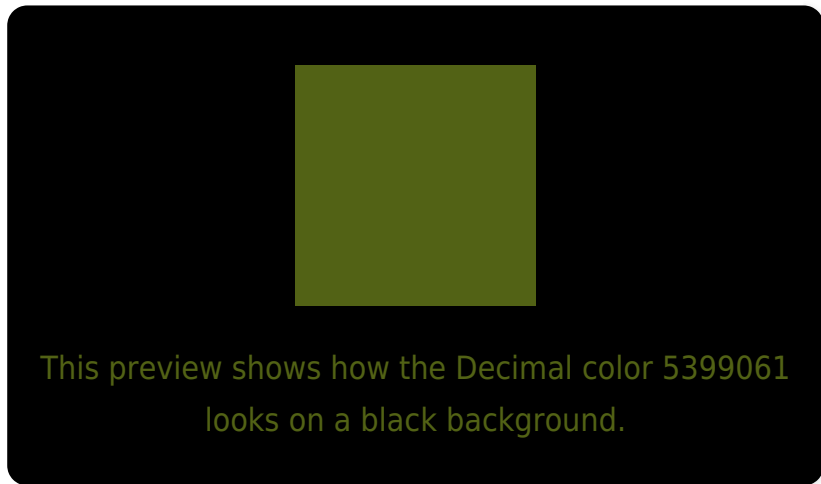
Large Text (above 18pt) WCAG AA ✓ Pass

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

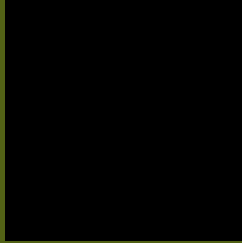
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 5399061 Background



This preview shows how black text looks on a background with the Decimal color 5399061.



This preview shows how white text looks on a background with the Decimal color 5399061.

# 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**  
5399061

**Protanopia**  
6773779

**Deuteranopia**  
7558938



**Tritanopia**  
5921635

# Trichromacy



**Original Color**  
5399061

**Protanomaly**  
6250004

**Deuteranomaly**  
6773528

**Tritanomaly**  
5725767

# Monochromacy



**Original Color**  
5399061

**Achromatopsia**  
5526612

**Achromatomaly**  
5462333

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5399061 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 #526215 looks like.

```
.text, #text, p{  
    color:#526215  
}
```

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 #526215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526215
}
```

## Border

The CSS property to change the border of an element to Decimal 5399061 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".

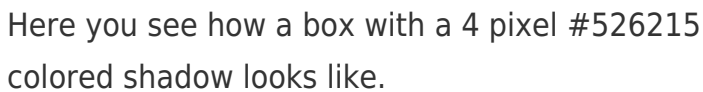
```
.border, #border, table{ border:4px solid
#526215 }
```

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

```
.border{ border-color:#526215 }
```

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

Here you see how a box with a 4 pixel #526215 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526215; -webkit-box-shadow:4px 4px  
4px 4px #526215; box-shadow:4px 4px 4px  
4px #526215 }
```

# Background

The CSS property to change the background color of an element to Decimal 5399061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526215 }
```

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

```
.background{ background-color:#526215 }
```

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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