

Converting Colors

Decimal(5479217)

Have a look what the booklet for
Decimal(5479217) contains.

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Color

Decimal(5479217)

Conversions

Conversions Part 1

Format	Color
Hex	539B31
RGB	83, 155, 49
RGB Percent	33%, 61%, 19%
CMY	0.6745, 0.3922, 0.8078
CMYK	0.46, 0.00, 0.68, 0.39
HSL	101°, 52%, 40%
HSV	101°, 68%, 61%
XYZ	15.8430, 25.5034, 6.9934
YIQ	121.3880, -8.8860, -48.2300

Conversions

Conversions Part 2

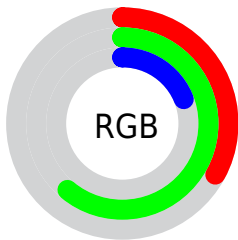
Format	Color
R_{YB}	49, 155, 121
Decimal	5479217
CIE _{Lab}	57.56, -41.91, 46.74
CIE _{LCh}	58, 62.775, 131.883
Yxy	25.5034, 0.3277, 0.5276
Android (android.graphics.Color)	4283669297 (0xFF539B31)
YUV	121.3880, -35.6873, -33.6663
Hunter-Lab	50.5009, -32.3781, 27.1402

Details

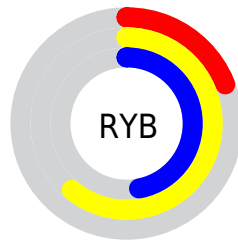
The Decimal color **5479217** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7942555**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **9097829**, and **1533696** is the 20% darker color. If you saturate the color by 10%, you get **4758305**, and if you desaturate by 10%, it is **6200129**.

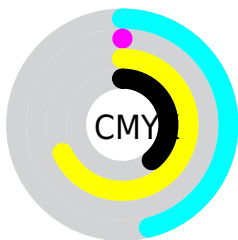
Distribution



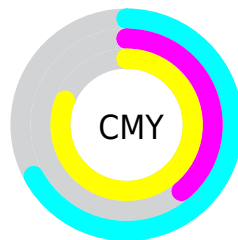
- Red (33%)
- Green (61%)
- Blue (19%)



- Red (19%)
- Yellow (61%)
- Blue (47%)



- Cyan (46%)
- Magenta (0%)
- Yellow (68%)
- Black (39%)



- Cyan (67%)
- Magenta (39%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5479217 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 5479217 by changing the saturation by 10% instead.



5479217



5479217

16777215



3637525



9097829



1533696



10940287



19968



12779418



13824



14679990



8704



16646098



0



16777199



5479217



5479217



4758305



6200129

■ 4102930

■ 6855504

■ 3382018

■ 7576415

■ 3316480

■ 8231791

■ 8952702

■ 9608078

■ 10328989

■ 10984365

■ 11705276

Harmonies

Analogous

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



9539328



5479217



41574

Triad

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



5479217



39667



15553399

Complementary

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



5479217



7942555

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.



14441134



5479217



3770870

Square

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



5479217



41682



11039453



14771267

Rectangle

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



5479217



42124



11039453



15356809

Sweetspot

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



5479217



11389343



10188849



5596749



15132390



6710886

Same Dimension

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



5479217



5884196



3251011



4672837



2984960



265472

Inverse Universe

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



7942555



9708745



10170761



4867405



6226060



589837

Previews

White Background



This preview shows how the Decimal color 5479217 looks on a white background.

Color Contrast Check

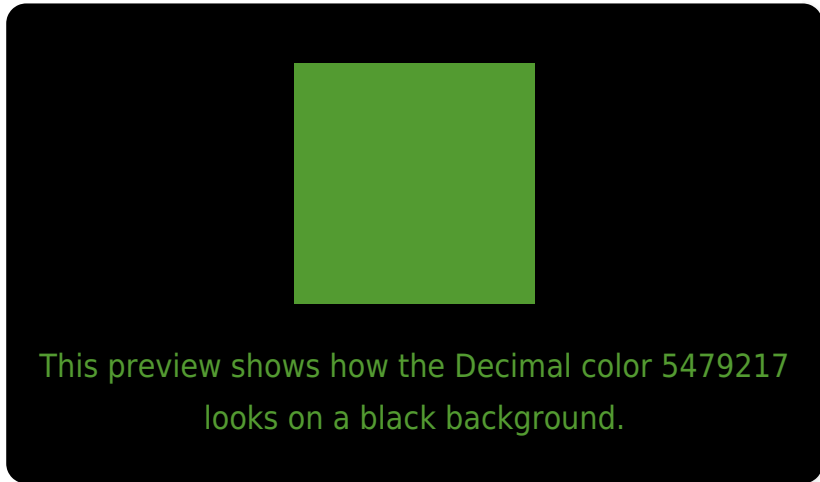
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Decimal 5479217 Background



This preview shows how black text looks on a background with the Decimal color 5479217.



This preview shows how white text looks on a background with the Decimal color 5479217.

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

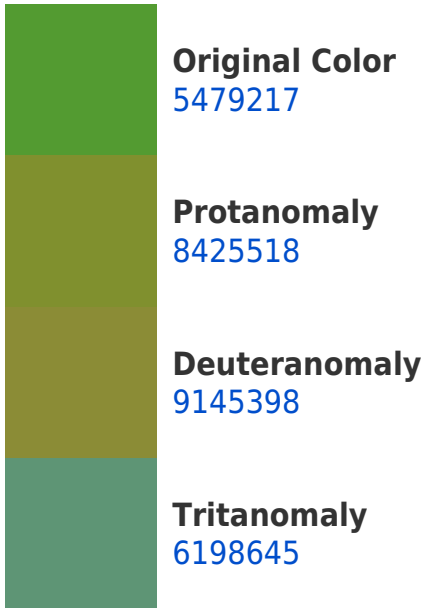


Original Color
5479217

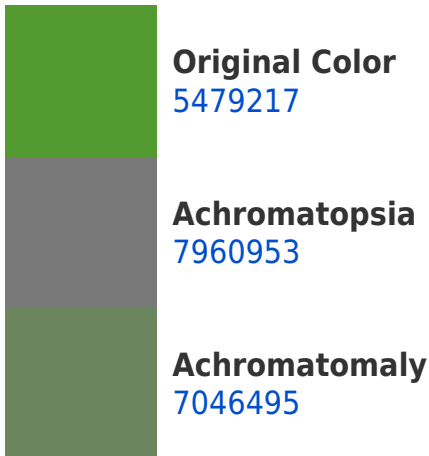
Protanopia
10127916

Deuteranopia
11240249

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5479217 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 #539B31 looks like.

```
.text, #text, p{  
    color:#539B31  
}
```

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 #539B31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #539B31
}
```

Border

The CSS property to change the border of an element to Decimal 5479217 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
#539B31 }
```

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

```
.border{ border-color:#539B31 }
```

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

Here you see how a box with a 4 pixel #539B31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #539B31; -webkit-box-shadow:4px 4px  
4px 4px #539B31; box-shadow:4px 4px 4px  
4px #539B31 }
```

Background

The CSS property to change the background color of an element to Decimal 5479217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#539B31 }
```

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

```
.background{ background-color:#539B31 }
```

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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