

Converting Colors

Decimal(5405227)

Have a look what the booklet for
Decimal(5405227) contains.

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Color

Decimal(5405227)

Conversions

Conversions Part 1

Format	Color
Hex	527A2B
RGB	82, 122, 43
RGB Percent	32%, 48%, 17%
CMY	0.6784, 0.5216, 0.8314
CMYK	0.33, 0.00, 0.65, 0.52
HSL	90°, 48%, 32%
HSV	90°, 65%, 48%
XYZ	10.8753, 15.8873, 4.7789
YIQ	101.0340, 1.5190, -33.0490

Conversions

Conversions Part 2

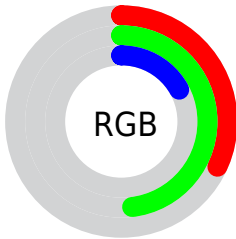
Format	Color
RYB	43, 122, 83
Decimal	5405227
CIELab	46.83, -28.07, 37.77
CIELCh	47, 47.058, 126.612
Yxy	15.8873, 0.3448, 0.5037
Android (android.graphics.Color)	4283595307 (0xFF527A2B)
YUV	101.0340, -28.6108, -16.6928
Hunter-Lab	39.8589, -21.0505, 20.7927

Details

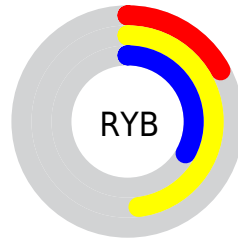
The Decimal color **5405227** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **5450618**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **8826716**, and **2115840** is the 20% darker color. If you saturate the color by 10%, you get **5011999**, and if you desaturate by 10%, it is **5798455**.

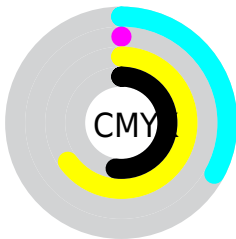
Distribution



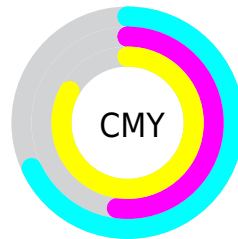
- Red (32%)
- Green (48%)
- Blue (17%)



- Red (17%)
- Yellow (48%)
- Blue (33%)



- Cyan (33%)
- Magenta (0%)
- Yellow (65%)
- Black (52%)



- Cyan (68%)
- Magenta (52%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5405227 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 5405227 by changing the saturation by 10% instead.



5405227



5405227

16777215



3760402



8826716



2115840



10603126



274944



12445328



7936



14286763



0



16187335



16777187



5405227



5405227



5011999



5798455

■ 4618771

■ 6191683

■ 4160006

■ 6650448

■ 3963392

■ 7043676

■ 7436904

■ 7830132

■ 8223360

■ 8616589

■ 9075353

Harmonies

Analogous

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



8155160



5405227



32846

Triad

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



5405227



31671



12012136

Complementary

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



5405227



5450618

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.



10899855



5405227



2716094

Square

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



5405227



33181



8151471



11686466

Rectangle

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



5405227



33385



8151471



11750005

Sweetspot

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



5405227



9412224



8016683



4607805



13619151



5197647

Same Dimension

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



5405227



6331939



2849323



3816759



4095232



8256512

Inverse Universe

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



5450618



6366110



8006522



3815229



4128893



8388860

Previews

White Background



This preview shows how the Decimal color 5405227 looks on a white background.

Color Contrast Check

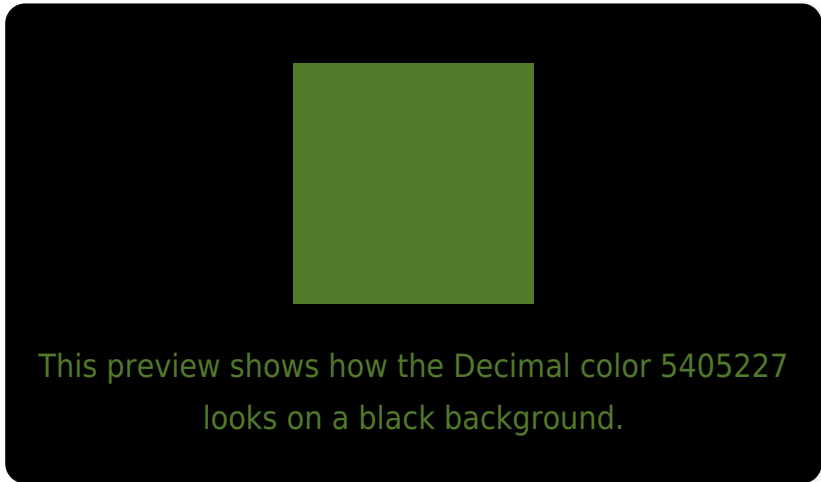
Large Text (above 18pt) WCAG AA ✓ Pass

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 5405227 Background



This preview shows how black text looks on a background with the Decimal color 5405227.



This preview shows how white text looks on a background with the Decimal color 5405227.

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
5405227

Protanopia
8154920

Deuteranopia
9005360



Tritanopia
6124155

Trichromacy



Original Color
5405227

Protanomaly
7172905

Deuteranomaly
7696174

Tritanomaly
5862750

Monochromacy



Original Color
5405227

Achromatopsia
6645093

Achromatomaly
6188368

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5405227 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 #527A2B looks like.

```
.text, #text, p{  
    color:#527A2B  
}
```

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 #527A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527A2B
}
```

Border

The CSS property to change the border of an element to Decimal 5405227 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
#527A2B }
```

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

```
.border{ border-color:#527A2B }
```

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

Here you see how a box with a 4 pixel #527A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527A2B; -webkit-box-shadow:4px 4px  
4px 4px #527A2B; box-shadow:4px 4px 4px  
4px #527A2B }
```

Background

The CSS property to change the background color of an element to Decimal 5405227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527A2B }
```

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

```
.background{ background-color:#527A2B }
```

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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