

Converting Colors

Decimal(5274911)

Have a look what the booklet for
Decimal(5274911) contains.

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Color

Decimal(5274911)

Conversions

Conversions Part 1

Format	Color
Hex	507D1F
RGB	80, 125, 31
RGB Percent	31%, 49%, 12%
CMY	0.6863, 0.5098, 0.8784
CMYK	0.36, 0.00, 0.75, 0.51
HSL	89°, 60%, 31%
HSV	89°, 75%, 49%
XYZ	10.8892, 16.4716, 3.9017
YIQ	100.8290, 3.3540, -38.7740

Conversions

Conversions Part 2

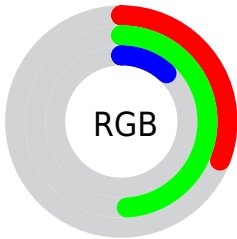
Format	Color
RYB	31, 125, 76
Decimal	5274911
CIELab	47.59, -31.24, 43.70
CIElCh	48, 53.716, 125.564
Yxy	16.4716, 0.3483, 0.5269
Android (android.graphics.Color)	4283464991 (0xFF507D1F)
YUV	100.8290, -34.4257, -18.2670
Hunter-Lab	40.5853, -23.1319, 22.7097

Details

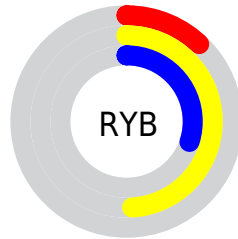
The Decimal color **5274911** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4988797**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **8761938**, and **1854464** is the 20% darker color. If you saturate the color by 10%, you get **4881683**, and if you desaturate by 10%, it is **5668139**.

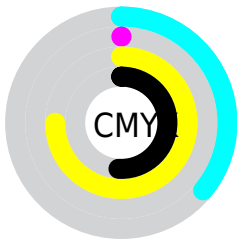
Distribution



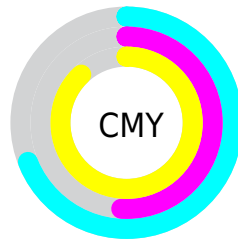
- Red (31%)
- Green (49%)
- Blue (12%)



- Red (12%)
- Yellow (49%)
- Blue (30%)



- Cyan (36%)
- Magenta (0%)
- Yellow (75%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5274911 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 5274911 by changing the saturation by 10% instead.



5274911



5274911

16777215



3564544



8761938



1854464



10538604



13312



12380806



8448



14286753



0



16187324



16777177



16777206



5274911



5274911

■ 4881683

■ 5668139

■ 4488454

■ 6061368

■ 4291840

■ 6454597

■ 6847825

■ 7241054

■ 7634282

■ 8027510

■ 8420739

■ 8813967

Harmonies

Analogous

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



8352256



5274911



33609

Triad

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



5274911



32707



12665706

Complementary

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



5274911



4988797

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.



11423127



5274911



29643

Square

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



5274911



34213



8217019



12340799

Rectangle

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



5274911



34408



8217019



12469370

Sweetspot

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



5274911



9544574



8211231



4674107



13750737



5395026

Same Dimension

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



5274911



6136592



2260255



4014137



4358144



0

Inverse Universe

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



4988797



5705891



8003453



3946816



3997824



0

Previews

White Background



This preview shows how the Decimal color 5274911 looks on a white background.

Color Contrast Check

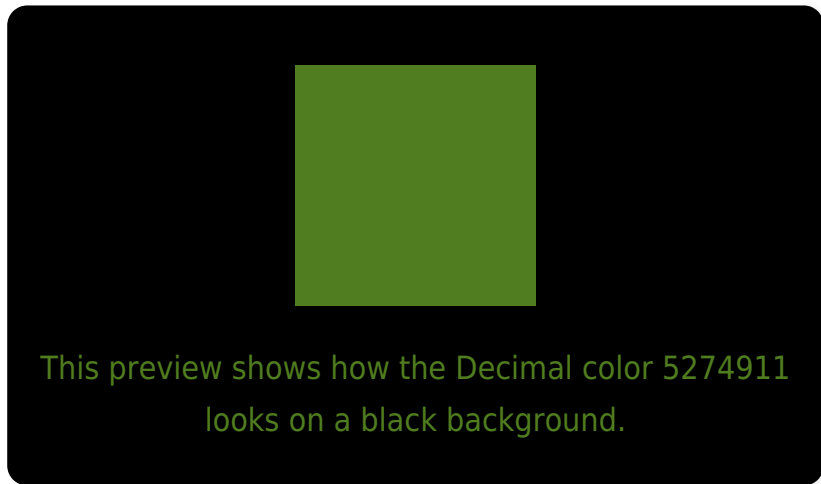
Large Text (above 18pt) WCAG AA ✓ Pass

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

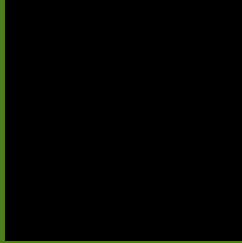
Any Text WCAG AA × Fail

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 5274911 Background



This preview shows how black text looks on a background with the Decimal color 5274911.



This preview shows how white text looks on a background with the Decimal color 5274911.

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
5274911

Protanopia
8286492

Deuteranopia
9268007



Tritanopia
6124926

Trichromacy



Original Color
5274911

Protanomaly
7173405

Deuteranomaly
7828004

Tritanomaly
5797979

Monochromacy



Original Color
5274911

Achromatopsia
6645093

Achromatomaly
6123084

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5274911 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 #507D1F looks like.

```
.text, #text, p{  
    color:#507D1F  
}
```

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 #507D1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507D1F
}
```

Border

The CSS property to change the border of an element to Decimal 5274911 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
#507D1F }
```

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

```
.border{ border-color:#507D1F }
```

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

Here you see how a box with a 4 pixel #507D1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507D1F; -webkit-box-shadow:4px 4px  
4px 4px #507D1F; box-shadow:4px 4px 4px  
4px #507D1F }
```

Background

The CSS property to change the background color of an element to Decimal 5274911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507D1F }
```

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

```
.background{ background-color:#507D1F }
```

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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