

Converting Colors

Decimal(5280027)

Have a look what the booklet for
Decimal(5280027) contains.

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Color

Decimal(5280027)

Conversions

Conversions Part 1

Format	Color
Hex	50911B
RGB	80, 145, 27
RGB Percent	31%, 57%, 11%
CMY	0.6863, 0.4314, 0.8941
CMYK	0.45, 0.00, 0.81, 0.43
HSL	93°, 69%, 34%
HSV	93°, 81%, 57%
XYZ	13.6315, 22.0354, 4.5717
YIQ	112.1130, -0.8620, -50.4780

Conversions

Conversions Part 2

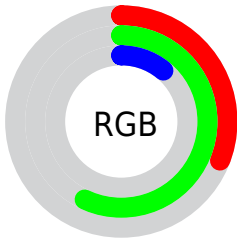
Format	Color
R_{YB}	27, 145, 92
Decimal	5280027
CIE _{Lab}	54.06, -40.28, 51.29
CIE _{LCh}	54, 65.215, 128.146
Yxy	22.0354, 0.3388, 0.5476
Android (android.graphics.Color)	4283470107 (0xFF50911B)
YUV	112.1130, -41.9607, -28.1631
Hunter-Lab	46.9419, -30.3135, 27.0850

Details

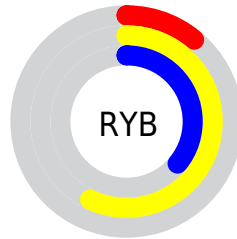
The Decimal color **5280027** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6036369**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **8898386**, and **1334784** is the 20% darker color. If you saturate the color by 10%, you get **4755724**, and if you desaturate by 10%, it is **5804330**.

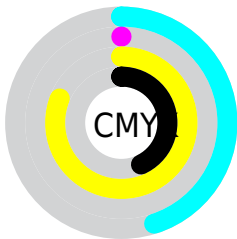
Distribution



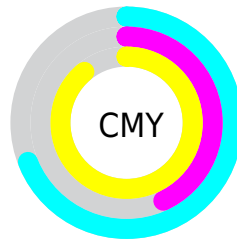
- Red (31%)
- Green (57%)
- Blue (11%)



- Red (11%)
- Yellow (57%)
- Blue (36%)



- Cyan (45%)
- Magenta (0%)
- Yellow (81%)
- Black (43%)



- Cyan (69%)
- Magenta (43%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5280027 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 5280027 by changing the saturation by 10% instead.



5280027



5280027

16777215



3438336



8898386



1334784



10740844



17664



12582791



11776



14483362



5888



16449470



0



16777179



16777208



5280027



5280027

■ 4755724

■ 5804330

■ 4296960

■ 6328632

■ 6852934

■ 7377237

■ 7901539

■ 8425842

■ 8950145

■ 9474447

■ 9998750

Harmonies

Analogous

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



9274368



5280027



38997

Triad

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



5280027



37610



15025268

Complementary

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



5280027



6036369

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.



13652140



5280027



33778

Square

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



5280027



39622



9858011



14439742

Rectangle

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



5280027



39548



9858011



14763399

Sweetspot

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



5280027



10796431



9526299



5201475



14606046



6184542

Same Dimension

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



5280027



5750020



1806625



4409152



4032256



198656

Inverse Universe

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



6036369



6948029



9509771



4472903



4849799



262152

Previews

White Background



This preview shows how the Decimal color 5280027 looks on a white background.

Color Contrast Check

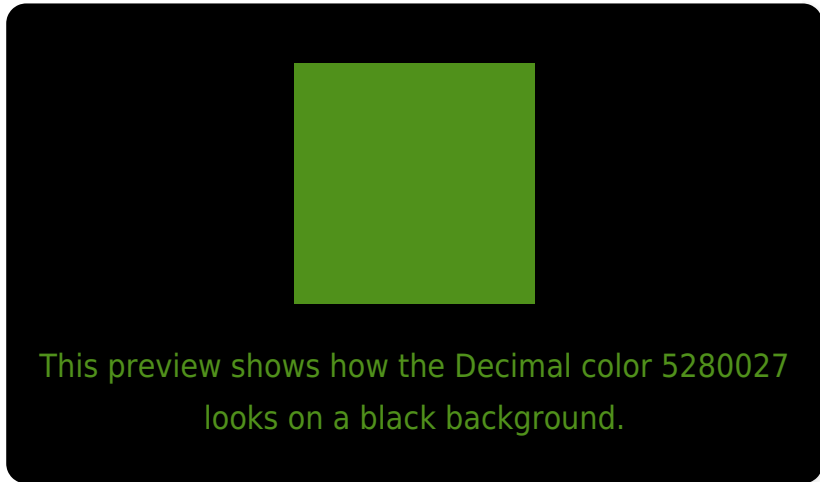
Large Text (above 18pt) WCAG AA ✓ Pass

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 5280027 Background



This preview shows how black text looks on a background with the Decimal color 5280027.

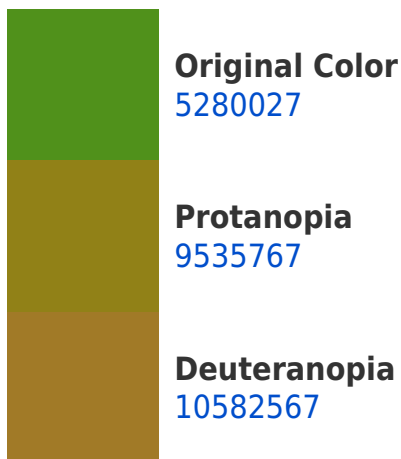



This preview shows how white text looks on a background with the Decimal color 5280027.

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





Tritanopia
6391698

Trichromacy



Original Color
5280027

Protanomaly
7964440

Deuteranomaly
8684067

Tritanomaly
5999463

Monochromacy



Original Color
5280027

Achromatopsia
7368816

Achromatomaly
6585425

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5280027 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 #50911B looks like.

```
.text, #text, p{  
    color:#50911B  
}
```

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 #50911B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50911B
}
```

Border

The CSS property to change the border of an element to Decimal 5280027 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
#50911B }
```

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

```
.border{ border-color:#50911B }
```

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

Here you see how a box with a 4 pixel #50911B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50911B; -webkit-box-shadow:4px 4px  
4px 4px #50911B; box-shadow:4px 4px 4px  
4px #50911B }
```

Background

The CSS property to change the background color of an element to Decimal 5280027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50911B }
```

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

```
.background{ background-color:#50911B }
```

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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