

Converting Colors

Decimal(5420129)

Have a look what the booklet for
Decimal(5420129) contains.

Decimal(5420129)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5420129)

Conversions

Conversions Part 1

Format	Color
Hex	52B461
RGB	82, 180, 97
RGB Percent	32%, 71%, 38%
CMY	0.6784, 0.2941, 0.6196
CMYK	0.54, 0.00, 0.46, 0.29
HSL	129°, 40%, 51%
HSV	129°, 54%, 71%
XYZ	21.9586, 35.2994, 16.9654
YIQ	141.2360, -31.7650, -46.5890

Conversions

Conversions Part 2

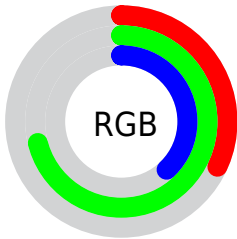
Format	Color
RYB	82, 167, 180
Decimal	5420129
CIELab	65.98, -46.56, 33.73
CIELCh	66, 57.495, 144.085
Yxy	35.2994, 0.2958, 0.4756
Android (android.graphics.Color)	4283610209 (0xFF52B461)
YUV	141.2360, -21.8083, -51.9500
Hunter-Lab	59.4133, -38.0014, 24.6591

Details

The Decimal color **5420129** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **11817637**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **9170325**, and **753200** is the 20% darker color. If you saturate the color by 10%, you get **4240466**, and if you desaturate by 10%, it is **6599792**.

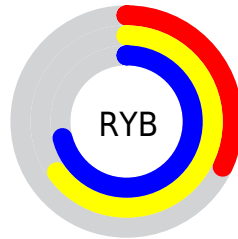
Distribution



Red (32%)

Green (71%)

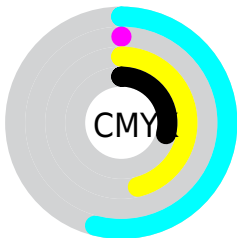
Blue (38%)



Red (32%)

Yellow (65%)

Blue (71%)

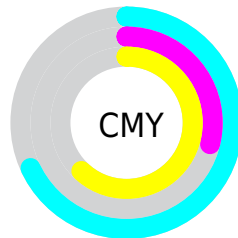


Cyan (54%)

Magenta (0%)

Yellow (46%)

Black (29%)



Cyan (68%)

Magenta (29%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5420129 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 5420129 by changing the saturation by 10% instead.

■ 5420129

■ 5420129

16777215

■ 3447112

■ 9170325

■ 753200

■ 11009968

■ 25624

■ 12910540

■ 19456

■ 14811112

■ 13312

■ 7424

■ 0

■ 5420129

■ 5420129

■ 4240466

■ 6599792

■ 3060803

■ 7779455

■ 1881139

■ 8959119

■ 701476

■ 10138782

■ 46108

■ 11318445

■ 12498108

■ 13677772

■ 14857435

■ 16037098

Harmonies

Analogous

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



9742907



5420129



47508

Triad

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



5420129



43519



16676217

Complementary

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



5420129



11817637

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.



16348077



5420129



9541631

Square

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



5420129



46323



14057950



15435341

Rectangle

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



5420129



47800



14057950



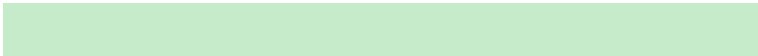
16741002

Sweetspot

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



5420129



12970955



10859602



6255970



16119285



7697781

Same Dimension

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



5420129



5434217



5420178



5265746



39191



6660

Inverse Universe

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



11817637



15422163



11817588



5853272



10027138



1703958

Previews

White Background



This preview shows how the Decimal color 5420129 looks on a white background.

Color Contrast Check

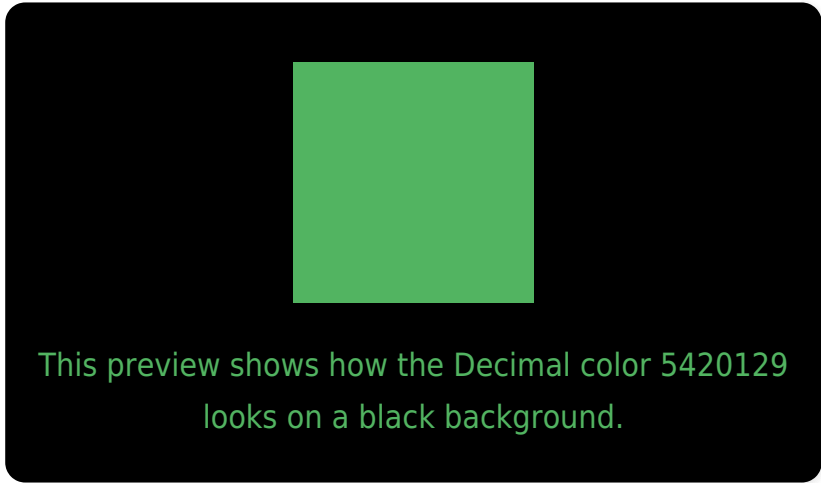
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Decimal 5420129 Background



This preview shows how black text looks on a background with the Decimal color 5420129.

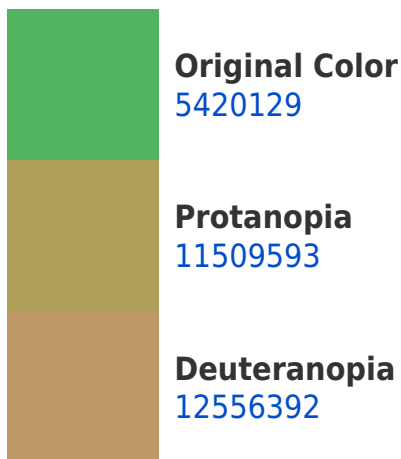



This preview shows how white text looks on a background with the Decimal color 5420129.

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
6793912

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5420129 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 #52B461 looks like.

```
.text, #text, p{  
    color:#52B461  
}
```

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 #52B461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52B461
}
```

Border

The CSS property to change the border of an element to Decimal 5420129 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
#52B461 }
```

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

```
.border{ border-color:#52B461 }
```

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

Here you see how a box with a 4 pixel #52B461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52B461; -webkit-box-shadow:4px 4px  
4px 4px #52B461; box-shadow:4px 4px 4px  
4px #52B461 }
```

Background

The CSS property to change the background color of an element to Decimal 5420129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52B461 }
```

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

```
.background{ background-color:#52B461 }
```

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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