

Converting Colors

Decimal(6072897)

Have a look what the booklet for
Decimal(6072897) contains.

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Color

Decimal(6072897)

Conversions

Conversions Part 1

Format	Color
Hex	5CAA41
RGB	92, 170, 65
RGB Percent	36%, 67%, 25%
CMY	0.6392, 0.3333, 0.7451
CMYK	0.46, 0.00, 0.62, 0.33
HSL	105°, 45%, 46%
HSV	105°, 62%, 67%
XYZ	19.7425, 31.4064, 10.0225
YIQ	134.7080, -12.7830, -49.1910

Conversions

Conversions Part 2

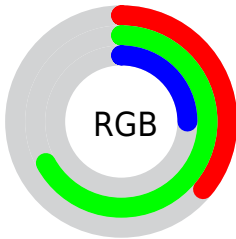
Format	Color
RYB	65, 170, 143
Decimal	6072897
CIELab	62.85, -43.75, 45.64
CIELCh	63, 63.228, 133.789
Yxy	31.4064, 0.3227, 0.5134
Android (android.graphics.Color)	4284262977 (0xFF5CAA41)
YUV	134.7080, -34.3660, -37.4549
Hunter-Lab	56.0414, -35.1898, 28.6255

Details

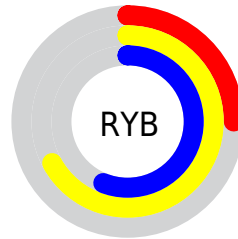
The Decimal color **6072897** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9388458**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **9691765**, and **2192648** is the 20% darker color. If you saturate the color by 10%, you get **5220912**, and if you desaturate by 10%, it is **6924882**.

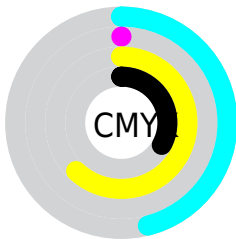
Distribution



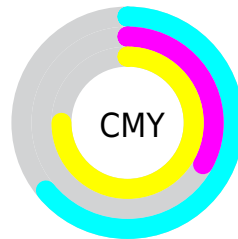
- Red (36%)
- Green (67%)
- Blue (25%)



- Red (25%)
- Yellow (67%)
- Blue (56%)



- Cyan (46%)
- Magenta (0%)
- Yellow (62%)
- Black (33%)



- Cyan (64%)
- Magenta (33%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6072897 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 6072897 by changing the saturation by 10% instead.

■ 6072897

■ 6072897

16777215

■ 4230951

■ 9691765

■ 2192648

■ 11599759

■ 23552

■ 13434795

■ 17152

■ 15400903

■ 11520

■ 16777187

■ 4608

■ 0

■ 6072897

■ 6072897

■ 5220912

■ 6924882

■ 4434463

■ 7711331

■ 3582478

■ 8563316

■ 2927104

■ 9415301

■ 10201750

■ 11053735

■ 11840184

■ 12692169

■ 13544154

Harmonies

Analogous

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



10263834



6072897



45431

Triad

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



6072897



43007



16671360

Complementary

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



6072897



9388458

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.



15624121



6072897



5805823

Square

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



6072897



45285



12353258



15823692

Rectangle

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



6072897



45982



12353258



16540051

Sweetspot

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



6072897



12574388



11177537



6123606



15790320



7368816

Same Dimension

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



6072897



6610490



4303449



5133388



2528256



332800

Inverse Universe

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



9388458



11811550



11157905



5393492



7209108



983060

Previews

White Background



This preview shows how the Decimal color 6072897 looks on a white background.

Color Contrast Check

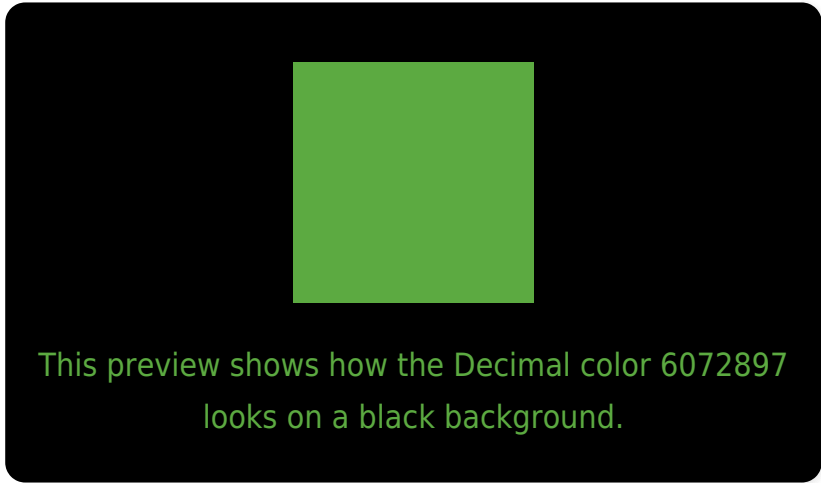
Large Text (above 18pt) WCAG AA × Fail

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 6072897 Background



This preview shows how black text looks on a background with the Decimal color 6072897.

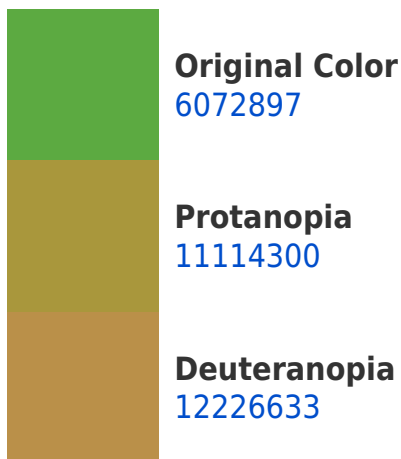



This preview shows how white text looks on a background with the Decimal color 6072897.

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
7315372

Trichromacy



Original Color
6072897



Protanomaly
9281086



Deuteranomaly
10000710



Tritanomaly
6857605

Monochromacy



Original Color
6072897



Achromatopsia
8882055



Achromatomaly
7836782

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6072897 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 #5CAA41 looks like.

```
.text, #text, p{  
    color:#5CAA41  
}
```

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 #5CAA41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CAA41
}
```

Border

The CSS property to change the border of an element to Decimal 6072897 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
#5CAA41 }
```

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

```
.border{ border-color:#5CAA41 }
```

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

Here you see how a box with a 4 pixel #5CAA41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CAA41; -webkit-box-shadow:4px 4px  
4px 4px #5CAA41; box-shadow:4px 4px 4px  
4px #5CAA41 }
```

Background

The CSS property to change the background color of an element to Decimal 6072897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CAA41 }
```

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

```
.background{ background-color:#5CAA41 }
```

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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