

Converting Colors

Decimal(6077006)

Have a look what the booklet for
Decimal(6077006) contains.

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Color

Decimal(6077006)

Conversions

Conversions Part 1

Format	Color
Hex	5CBA4E
RGB	92, 186, 78
RGB Percent	36%, 73%, 31%
CMY	0.6392, 0.2706, 0.6941
CMYK	0.51, 0.00, 0.58, 0.27
HSL	112°, 44%, 52%
HSV	112°, 58%, 73%
XYZ	23.3477, 37.9432, 13.3009
YIQ	145.5820, -21.3560, -53.5160

Conversions

Conversions Part 2

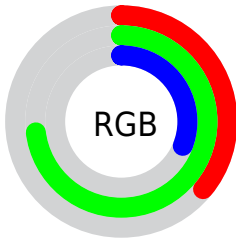
Format	Color
RYB	78, 186, 172
Decimal	6077006
CIELab	67.98, -48.84, 45.55
CIELCh	68, 66.785, 136.992
Yxy	37.9432, 0.3130, 0.5087
Android (android.graphics.Color)	4284267086 (0xFF5CBA4E)
YUV	145.5820, -33.3179, -46.9914
Hunter-Lab	61.5980, -40.1392, 30.3161

Details

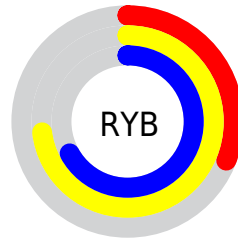
The Decimal color **6077006** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **11292346**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **9827202**, and **1868825** is the 20% darker color. If you saturate the color by 10%, you get **5028411**, and if you desaturate by 10%, it is **7125601**.

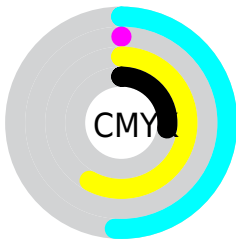
Distribution



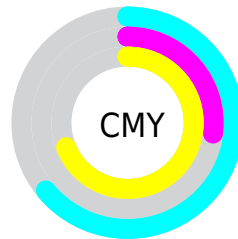
- Red (36%)
- Green (73%)
- Blue (31%)



- Red (31%)
- Yellow (73%)
- Blue (67%)



- Cyan (51%)
- Magenta (0%)
- Yellow (58%)
- Black (27%)



- Cyan (64%)
- Magenta (27%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6077006 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 6077006 by changing the saturation by 10% instead.



6077006



6077006

16777215



4169524



9827202



1868825



11730845



27136



13631417



20736



15531989



14592



16777202



8960



0



6077006



6077006



5028411



7125601

■ 3979817

■ 8174195

■ 2865686

■ 9288326

■ 1817092

■ 10336920

■ 1620480

■ 11385515

■ 12434110

■ 13482704

■ 14596835

■ 15645429

Harmonies

Analogous

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



10792226



6077006



49544

Triad

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



6077006



46335



16739718

Complementary

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



6077006



11292346

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.



16740547



6077006



7512575

Square

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



6077006



49149



13928185



16744783

Rectangle

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



6077006



49843



13928185



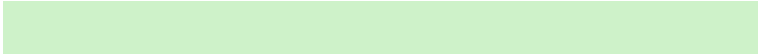
16739226

Sweetspot

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



6077006



13562569



12233806



6650466



16448250



8026746

Same Dimension

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



6077006



6287945



5159542



5528659



1350656



269312

Inverse Universe

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



11292346



14436850



12209810



5985116



8847516



1572892

Previews

White Background



This preview shows how the Decimal color 6077006 looks on a white background.

Color Contrast Check

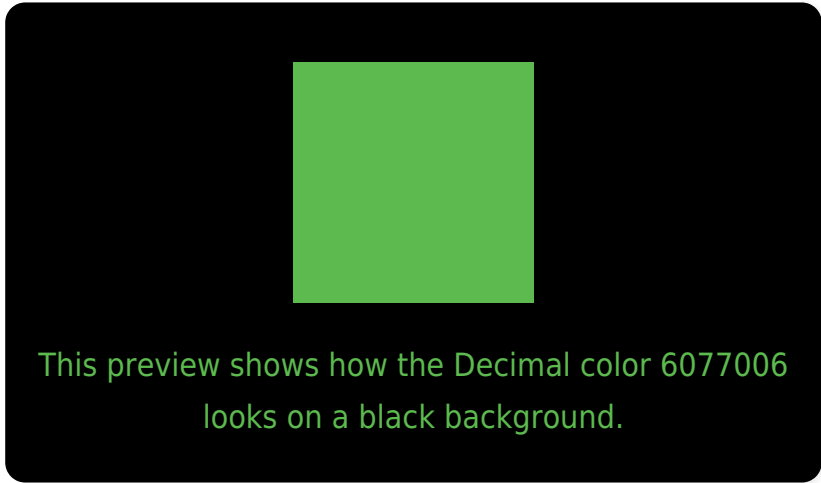
Large Text (above 18pt) WCAG AA × Fail

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 6077006 Background



This preview shows how black text looks on a background with the Decimal color 6077006.



This preview shows how white text looks on a background with the Decimal color 6077006.

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](#).

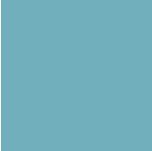
Dichromacy



Original Color
6077006

Protanopia
12035399

Deuteranopia
13278550



Tritanopia
7516093

Trichromacy



Original Color
6077006



Protanomaly
9874762



Deuteranomaly
10659923



Tritanomaly
6992789

Monochromacy



Original Color
6077006



Achromatopsia
9605778



Achromatomaly
8298873

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6077006 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 #5CBA4E looks like.

```
.text, #text, p{  
    color:#5CBA4E  
}
```

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 #5CBA4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CBA4E
}
```

Border

The CSS property to change the border of an element to Decimal 6077006 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
#5CBA4E }
```

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

```
.border{ border-color:#5CBA4E }
```

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

Here you see how a box with a 4 pixel #5CBA4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CBA4E; -webkit-box-shadow:4px 4px  
4px 4px #5CBA4E; box-shadow:4px 4px 4px  
4px #5CBA4E }
```

Background

The CSS property to change the background color of an element to Decimal 6077006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CBA4E }
```

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

```
.background{ background-color:#5CBA4E }
```

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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