

Converting Colors

Decimal(6400771)

Have a look what the booklet for
Decimal(6400771) contains.

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Color

Decimal(6400771)

Conversions

Conversions Part 1

Format	Color
Hex	61AB03
RGB	97, 171, 3
RGB Percent	38%, 67%, 1%
CMY	0.6196, 0.3294, 0.9882
CMYK	0.43, 0.00, 0.98, 0.33
HSL	86°, 97%, 34%
HSV	86°, 98%, 67%
XYZ	19.5091, 31.6738, 5.1716
YIQ	129.7220, 9.8240, -67.9360

Conversions

Conversions Part 2

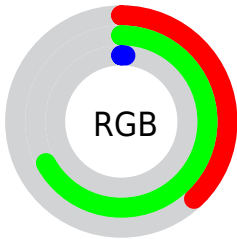
Format	Color
RYB	3, 171, 77
Decimal	6400771
CIELab	63.07, -45.89, 63.90
CIELCh	63, 78.671, 125.682
Yxy	31.6738, 0.3462, 0.5620
Android (android.graphics.Color)	4284590851 (0xFF61AB03)
YUV	129.7220, -62.4739, -28.6972
Hunter-Lab	56.2795, -36.6126, 33.9474

Details

The Decimal color **6400771** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **5047211**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10150732**, and **2389504** is the 20% darker color. If you saturate the color by 10%, you get **6335232**, and if you desaturate by 10%, it is **6925076**.

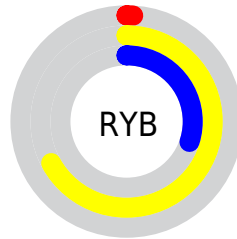
Distribution



Red (38%)

Green (67%)

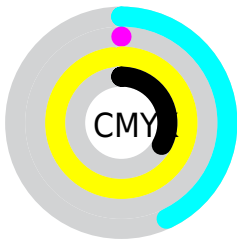
Blue (1%)



Red (1%)

Yellow (67%)

Blue (30%)

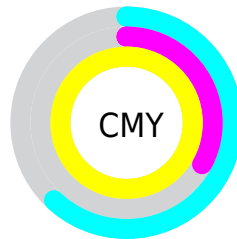


Cyan (43%)

Magenta (0%)

Yellow (98%)

Black (33%)



Cyan (62%)

Magenta (33%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6400771 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 6400771 by changing the saturation by 10% instead.



6400771



6400771

16777215



4493312



10150732



2389504



12058472



23808



13959044



17408



15925152



11776



16777148



4864



16777177



0



16777206



6400771



6400771

■ 6335232

■ 6925076

■ 7383845

■ 7908150

■ 8366919

■ 8891224

■ 9349994

■ 9874299

■ 10333068

■ 10857373

Harmonies

Analogous

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



11311616



6400771



46171

Triad

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



6400771



45055



16729998

Complementary

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



6400771



5047211

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.



16079828



6400771



40447

Square

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



6400771



47081



11042815



16735563

Rectangle

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



6400771



46988



11042815



16730534

Sweetspot

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



6400771



12770974



11226115



6254665



15790320



7368816

Same Dimension

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



6400771



8183296



961283



5461838



5543424



857856

Inverse Universe

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



5047211



6422750



10486699



5394007



4325526



655383

Previews

White Background



This preview shows how the Decimal color 6400771 looks on a white background.

Color Contrast Check

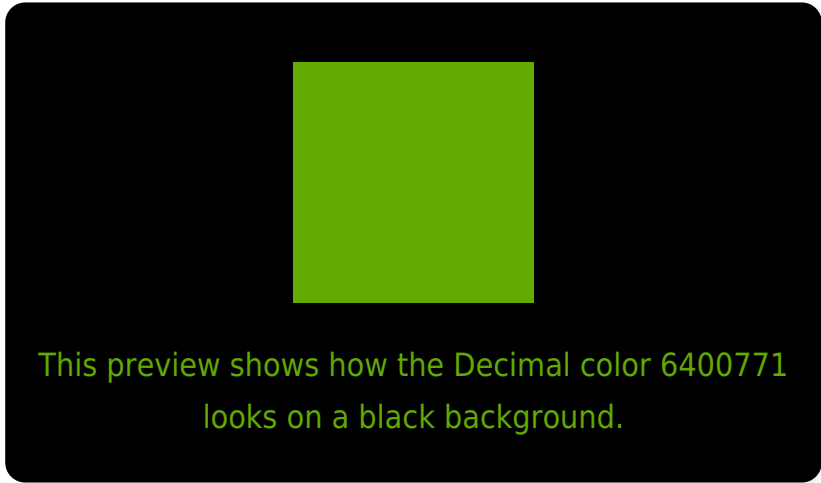
Large Text (above 18pt) WCAG AA × Fail

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 6400771 Background



This preview shows how black text looks on a background with the Decimal color 6400771.



This preview shows how white text looks on a background with the Decimal color 6400771.

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
6400771

Protanopia
11245568

Deuteranopia
12554274



Tritanopia
7708588

Trichromacy



Original Color
6400771



Protanomaly
9477889



Deuteranomaly
10328599



Tritanomaly
7250799

Monochromacy



Original Color
6400771



Achromatopsia
8553090



Achromatomaly
7770452

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6400771 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 #61AB03 looks like.

```
.text, #text, p{  
    color:#61AB03  
}
```

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 #61AB03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61AB03
}
```

Border

The CSS property to change the border of an element to Decimal 6400771 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
#61AB03 }
```

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

```
.border{ border-color:#61AB03 }
```

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

Here you see how a box with a 4 pixel #61AB03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61AB03; -webkit-box-shadow:4px 4px  
4px 4px #61AB03; box-shadow:4px 4px 4px  
4px #61AB03 }
```

Background

The CSS property to change the background color of an element to Decimal 6400771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61AB03 }
```

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

```
.background{ background-color:#61AB03 }
```

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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