

Converting Colors

Decimal(6309402)

Have a look what the booklet for
Decimal(6309402) contains.

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Color

Decimal(6309402)

Conversions

Conversions Part 1

Format	Color
Hex	60461A
RGB	96, 70, 26
RGB Percent	38%, 27%, 10%
CMY	0.6235, 0.7255, 0.8980
CMYK	0.00, 0.27, 0.73, 0.62
HSL	38°, 57%, 24%
HSV	38°, 73%, 38%
XYZ	7.2005, 6.9417, 1.9377
YIQ	72.7580, 29.6200, -8.1720

Conversions

Conversions Part 2

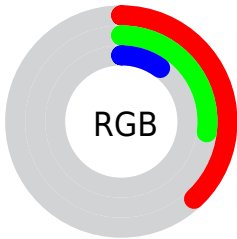
Format	Color
RYB	67, 96, 26
Decimal	6309402
CIELab	31.67, 6.07, 29.98
CIELCh	32, 30.590, 78.546
Yxy	6.9417, 0.4478, 0.4317
Android (android.graphics.Color)	4284499482 (0xFF60461A)
YUV	72.7580, -23.0517, 20.3832
Hunter-Lab	26.3471, 2.6754, 14.0826

Details

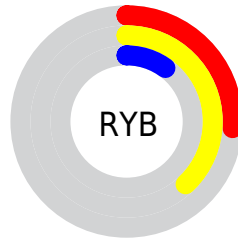
The Decimal color **6309402** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1717344**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9795144**, and **3021568** is the 20% darker color. If you saturate the color by 10%, you get **6308368**, and if you desaturate by 10%, it is **6310436**.

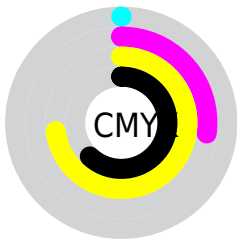
Distribution



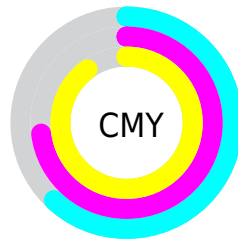
- Red (38%)
- Green (27%)
- Blue (10%)



- Red (26%)
- Yellow (38%)
- Blue (10%)



- Cyan (0%)
- Magenta (27%)
- Yellow (73%)
- Black (62%)



- Cyan (62%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6309402 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 6309402 by changing the saturation by 10% instead.



6309402



6309402

16777215



4665346



9795144



3021568



11636832



1376512



13478521



0



15386003



16769454



16776906



16777190



6309402



6309402

■ 6308368

■ 6310436

■ 6307591

■ 6311213

■ 6306816

■ 6312247

■ 6313024

■ 6314058

■ 6314836

■ 6315869

■ 6316903

■ 6317680

Harmonies

Analogous

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



7355687



6309402



4869659

Triad

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



6309402



22105



6241898

Complementary

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



6309402



1717344

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.



3950712



6309402



21870

Square

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



6309402



22080



20601



7485269

Rectangle

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



6309402



3691043



20601



5587312

Sweetspot

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



6309402



8221537



6298165



4209199



12566463



4210752

Same Dimension

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



6309402



8213519



5791770



3157804



7358208



15767296

Inverse Universe

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



1717344



997501



2234976



2895152



10864



23024

Previews

White Background



This preview shows how the Decimal color 6309402 looks on a white background.

Color Contrast Check

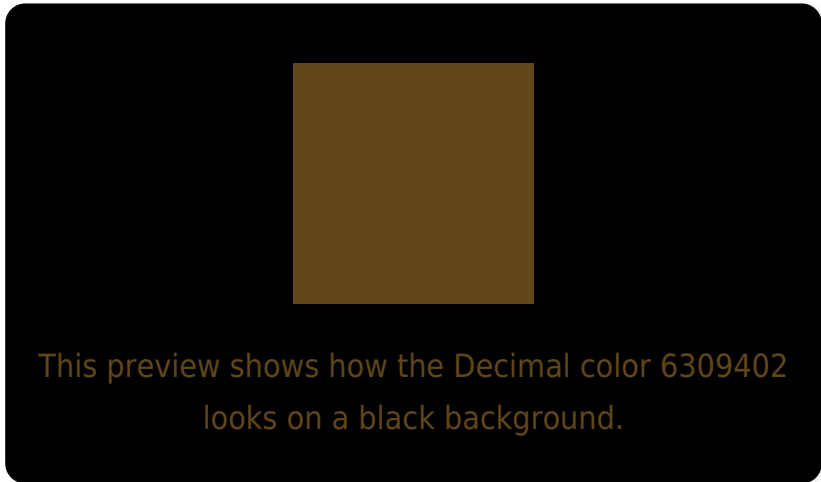
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

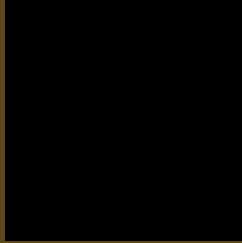
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6309402 Background



This preview shows how black text looks on a background with the Decimal color 6309402.



This preview shows how white text looks on a background with the Decimal color 6309402.

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
6309402

Protanopia
5524251

Deuteranopia
6178586



Tritanopia
6505031

Trichromacy



Original Color
6309402

Protanomaly
5785883

Deuteranomaly
6244122

Tritanomaly
6439735

Monochromacy



Original Color
6309402

Achromatopsia
4802889

Achromatomaly
5326904

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6309402 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 #60461A looks like.

```
.text, #text, p{  
    color:#60461A  
}
```

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 #60461A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60461A
}
```

Border

The CSS property to change the border of an element to Decimal 6309402 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
#60461A }
```

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

```
.border{ border-color:#60461A }
```

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

Here you see how a box with a 4 pixel #60461A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60461A; -webkit-box-shadow:4px 4px  
4px 4px #60461A; box-shadow:4px 4px 4px  
4px #60461A }
```

Background

The CSS property to change the background color of an element to Decimal 6309402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60461A }
```

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

```
.background{ background-color:#60461A }
```

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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