

Converting Colors

Decimal(6397741)

Have a look what the booklet for
Decimal(6397741) contains.

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Color

Decimal(6397741)

Conversions

Conversions Part 1

Format	Color
Hex	619F2D
RGB	97, 159, 45
RGB Percent	38%, 62%, 18%
CMY	0.6196, 0.3765, 0.8235
CMYK	0.39, 0.00, 0.72, 0.38
HSL	93°, 56%, 40%
HSV	93°, 72%, 62%
XYZ	17.8016, 27.5271, 6.8576
YIQ	127.4660, -0.3580, -48.5980

Conversions

Conversions Part 2

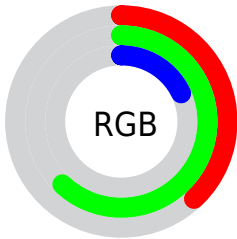
Format	Color
RYB	45, 159, 107
Decimal	6397741
CIELab	59.46, -39.18, 50.53
CIELCh	59, 63.940, 127.792
Yxy	27.5271, 0.3411, 0.5275
Android (android.graphics.Color)	4284587821 (0xFF619F2D)
YUV	127.4660, -40.6557, -26.7187
Hunter-Lab	52.4663, -31.2518, 28.9769

Details

The Decimal color **6397741** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7024031**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **10016354**, and **2714368** is the 20% darker color. If you saturate the color by 10%, you get **5807901**, and if you desaturate by 10%, it is **6987581**.

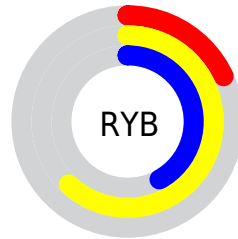
Distribution



Red (38%)

Green (62%)

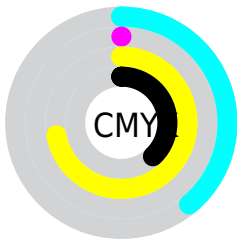
Blue (18%)



Red (18%)

Yellow (62%)

Blue (42%)

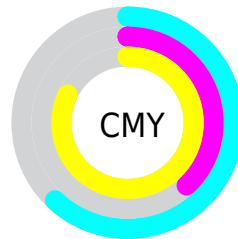


Cyan (39%)

Magenta (0%)

Yellow (72%)

Black (38%)



Cyan (62%)

Magenta (38%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6397741 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 6397741 by changing the saturation by 10% instead.

 6397741

 6397741

16777215

 4621582

 10016354

 2714368

 11858812

 545280

 13762455

 14848

 15663027

 9728

 16777167

 0

 16777196

 6397741

 6397741

 5807901

 6987581

■ 5283597

■ 7511885

■ 4824832

■ 8101725

■ 8691565

■ 9215869

■ 9805708

■ 10395548

■ 10919852

■ 11509692

Harmonies

Analogous

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



10326272



6397741



42850

Triad

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



6397741



41207



16012931

Complementary

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



6397741



7024031

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.



14574011



6397741



692735

Square

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



6397741



43219



10779369



15426893

Rectangle

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



6397741



43401



10779369



15751062

Sweetspot

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



6397741



11980705



10447405



5925197



15263976



6908265

Same Dimension

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



6397741



7261981



2989873



4935495



4296448



462592

Inverse Universe

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



7024031



8265167



10431899



4933455



5111951



524303

Previews

White Background



This preview shows how the Decimal color 6397741 looks on a white background.

Color Contrast Check

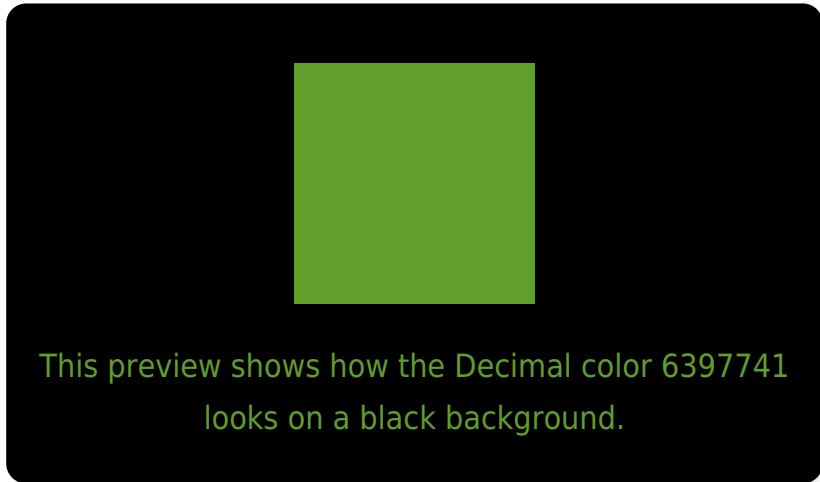
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Decimal 6397741 Background



This preview shows how black text looks on a background with the Decimal color 6397741.



This preview shows how white text looks on a background with the Decimal color 6397741.

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
6397741

Protanopia
10522409

Deuteranopia
11700022

Trichromacy



Original Color
6397741

Protanomaly
9016618

Deuteranomaly
9801779

Tritanomaly
7116918

Monochromacy



Original Color
6397741

Achromatopsia
8355711

Achromatomaly
7637857

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6397741 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 #619F2D looks like.

```
.text, #text, p{  
    color:#619F2D  
}
```

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 #619F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619F2D
}
```

Border

The CSS property to change the border of an element to Decimal 6397741 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
#619F2D }
```

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

```
.border{ border-color:#619F2D }
```

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

Here you see how a box with a 4 pixel #619F2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619F2D; -webkit-box-shadow:4px 4px  
4px 4px #619F2D; box-shadow:4px 4px 4px  
4px #619F2D }
```

Background

The CSS property to change the background color of an element to Decimal 6397741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619F2D }
```

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

```
.background{ background-color:#619F2D }
```

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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