

Converting Colors

Decimal(621829)

Have a look what the booklet for
Decimal(621829) contains.

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Color

Decimal(621829)

Conversions

Conversions Part 1

Format	Color
Hex	097D05
RGB	9, 125, 5
RGB Percent	4%, 49%, 2%
CMY	0.9647, 0.5098, 0.9804
CMYK	0.93, 0.00, 0.96, 0.51
HSL	118°, 92%, 25%
HSV	118°, 96%, 49%
XYZ	7.4737, 14.7363, 2.5941
YIQ	76.6360, -30.6160, -61.9120

Conversions

Conversions Part 2

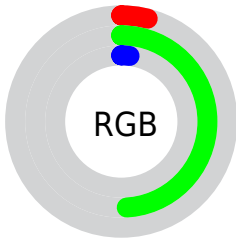
Format	Color
R _{YB}	5, 125, 121
Decimal	621829
CIE Lab	45.27, -49.89, 48.09
CIE LCh	45, 69.295, 136.053
Yxy	14.7363, 0.3013, 0.5941
Android (android.graphics.Color)	4278811909 (0xFF097D05)
YUV	76.6360, -35.3165, -59.3168
Hunter-Lab	38.3878, -32.4269, 22.8650

Details

The Decimal color **621829** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **7931261**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **5485377**, and **18944** is the 20% darker color. If you saturate the color by 10%, you get **294144**, and if you desaturate by 10%, it is **1408273**.

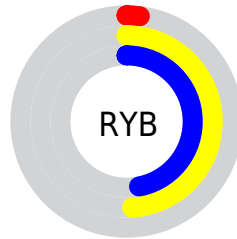
Distribution



Red (4%)

Green (49%)

Blue (2%)



Red (2%)

Yellow (49%)

Blue (47%)

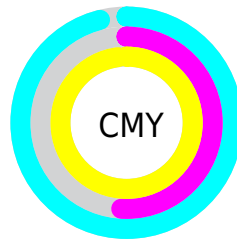


Cyan (93%)

Magenta (0%)

Yellow (96%)

Black (51%)



Cyan (96%)

Magenta (51%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 621829 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 621829 by changing the saturation by 10% instead.


 621829  621829

16777215  25344

 5485377  18944

 7393115  13056

 9235318  6912

 11141008  0

 13041580

 15007688

 16777189

 621829  621829

■ 294144

■ 1408273

■ 2194718

■ 2981162

■ 3767607

■ 4554051

■ 5340496

■ 6192476

■ 6978921

■ 7765365

Harmonies

Analogous

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



6713856



621829



33357

Triad

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



621829



31453



13573967

Complementary

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



621829



7931261

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.



12789129



621829



26844

Square

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



621829



33470



9652924



12402965

Rectangle

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



621829



33910



9652924



13506914

Sweetspot

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



621829



7709556



8222981



3559989



13750737



5395026

Same Dimension

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



621829



369408



359741



3817529



294912



0

Inverse Universe

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



7931261



10354851



8193349



4208960



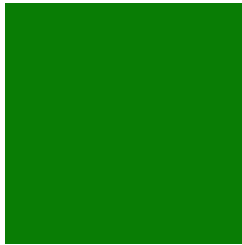
8061056



0

Previews

White Background



This preview shows how the Decimal color 621829 looks on a white background.

Color Contrast Check

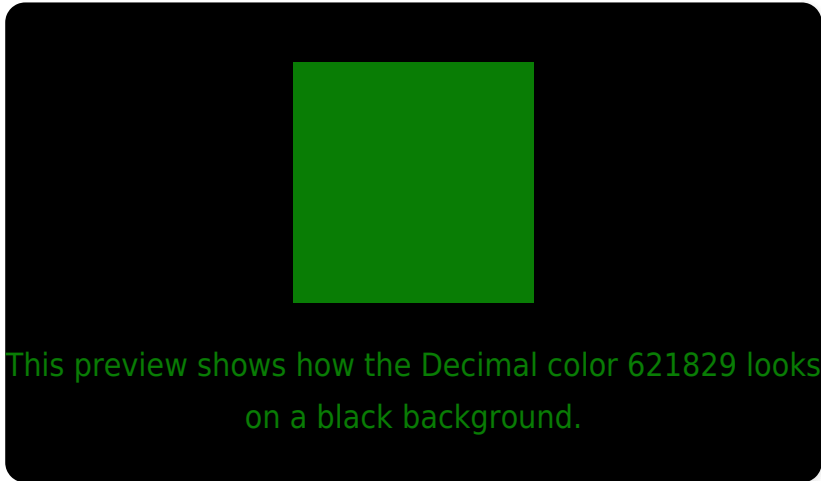
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 621829 Background



This preview shows how black text looks on a background with the Decimal color 621829.



This preview shows how white text looks on a background with the Decimal color 621829.

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
621829

Protanopia
7891712

Deuteranopia
8807707

Trichromacy



Original Color
621829



Protanomaly
5272066



Deuteranomaly
5860883

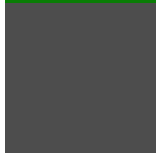


Tritanomaly
2455378

Monochromacy



Original Color
621829



Achromatopsia
5066061



Achromatomaly
3431987

CSS Examples

Text

The CSS property to change the color of the text to Decimal 621829 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 #097D05 looks like.

```
.text, #text, p{  
    color:#097D05  
}
```

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 #097D05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #097D05
}
```

Border

The CSS property to change the border of an element to Decimal 621829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

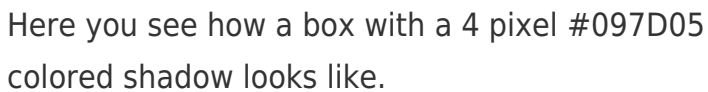
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#097D05 }
```

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

```
.border{ border-color:#097D05 }
```

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



Here you see how a box with a 4 pixel #097D05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #097D05; -webkit-box-shadow:4px 4px  
4px 4px #097D05; box-shadow:4px 4px 4px  
4px #097D05 }
```

Background

The CSS property to change the background color of an element to Decimal 621829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#097D05 }
```

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

```
.background{ background-color:#097D05 }
```

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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