

Converting Colors

Decimal(10320429)

Have a look what the booklet for
Decimal(10320429) contains.

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Color

Decimal(10320429)

Conversions

Conversions Part 1

Format	Color
Hex	9D7A2D
RGB	157, 122, 45
RGB Percent	62%, 48%, 18%
CMY	0.3843, 0.5216, 0.8235
CMYK	0.00, 0.22, 0.71, 0.38
HSL	41°, 55%, 40%
HSV	41°, 71%, 62%
XYZ	21.3378, 21.2766, 5.4648
YIQ	123.6870, 45.5770, -16.5270

Conversions

Conversions Part 2

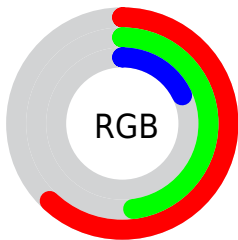
Format	Color
RYB	96, 157, 45
Decimal	10320429
CIELab	53.25, 5.39, 45.62
CIELCh	53, 45.942, 83.265
Yxy	21.2766, 0.4438, 0.4425
Android (android.graphics.Color)	4288510509 (0xFF9D7A2D)
YUV	123.6870, -38.7927, 29.2155
Hunter-Lab	46.1266, 1.8512, 25.2643

Details

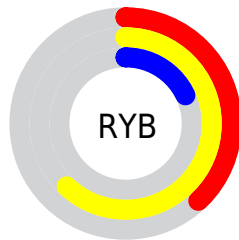
The Decimal color **10320429** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2969757**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **14134879**, and **6703616** is the 20% darker color. If you saturate the color by 10%, you get **10319133**, and if you desaturate by 10%, it is **10321725**.

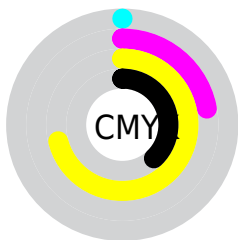
Distribution



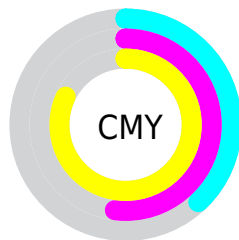
- Red (62%)
- Green (48%)
- Blue (18%)



- Red (38%)
- Yellow (62%)
- Blue (18%)



- Cyan (0%)
- Magenta (22%)
- Yellow (71%)
- Black (38%)



- Cyan (38%)
- Magenta (52%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10320429 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 10320429 by changing the saturation by 10% instead.


 10320429  10320429


16777215  8478995

 14134879  6703616

 16042361  4993792

 16770707  3284480

 16777135  1640192

 16777163  0

 16777191

 10320429  10320429

 10319133  10321725

■ 10317838

■ 10323020

■ 10316800

■ 10324316

■ 10325612

■ 10326908

■ 10327947

■ 10329243

■ 10330539

■ 10331834

Harmonies

Analogous

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



12217153



10320429



7833138

Triad

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



10320429



37789



10971311

Complementary

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



10320429



2969757

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.



7502024



10320429



36798

Square

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



10320429



37493



34509



12803466

Rectangle

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



10320429



5868611



34509



9989817

Sweetspot

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



10320429



13418401



10300752



6708813



15132390



6710886

Same Dimension

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



10320429



13407517



8953133



5197127



9396736



985856

Inverse Universe

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



2969757



1921996



4337053



4672079



11663



1295

Previews

White Background



This preview shows how the Decimal color 10320429 looks on a white background.

Color Contrast Check

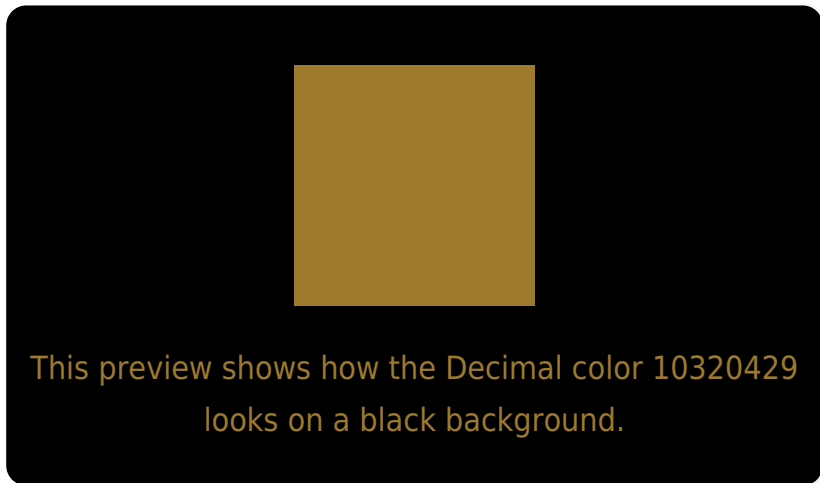
Large Text (above 18pt) WCAG AA ✓ Pass

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 10320429 Background



This preview shows how black text looks on a background with the Decimal color 10320429.



This preview shows how white text looks on a background with the Decimal color 10320429.

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
10320429

Protanopia
9338927

Deuteranopia
10451245



Tritanopia
10711675

Trichromacy



Original Color
10320429

Protanomaly
9666094

Deuteranomaly
10385709

Tritanomaly
10581343

Monochromacy



Original Color
10320429

Achromatopsia
8158332

Achromatomaly
8944479

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10320429 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 #9D7A2D looks like.

```
.text, #text, p{  
  color:#9D7A2D  
}
```

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 #9D7A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7A2D } }
```

Border

The CSS property to change the border of an element to Decimal 10320429 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 #9D7A2D } }
```

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

```
.border{ border-color:#9D7A2D }
```

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

Here you see how a box with a 4 pixel #9D7A2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7A2D; -webkit-box-shadow:4px 4px  
4px 4px #9D7A2D; box-shadow:4px 4px 4px  
4px #9D7A2D }
```

Background

The CSS property to change the background color of an element to Decimal 10320429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7A2D }
```

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

```
.background{ background-color:#9D7A2D }
```

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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