

Converting Colors

Decimal(10596431)

Have a look what the booklet for
Decimal(10596431) contains.

Decimal(10596431)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10596431)

Conversions

Conversions Part 1

Format	Color
Hex	A1B04F
RGB	161, 176, 79
RGB Percent	63%, 69%, 31%
CMY	0.3686, 0.3098, 0.6902
CMYK	0.09, 0.00, 0.55, 0.31
HSL	69°, 38%, 50%
HSV	69°, 55%, 69%
XYZ	31.6346, 39.1922, 13.2947
YIQ	160.4570, 22.1970, -33.3470

Conversions

Conversions Part 2

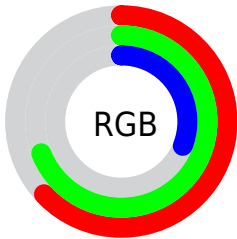
Format	Color
RYB	79, 176, 94
Decimal	10596431
CIELab	68.89, -19.40, 47.14
CIElCh	69, 50.978, 112.369
Yxy	39.1922, 0.3761, 0.4659
Android (android.graphics.Color)	4288786511 (0xFFA1B04F)
YUV	160.4570, -40.1583, 0.4762
Hunter-Lab	62.6037, -19.3579, 31.2316

Details

The Decimal color **10596431** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **6180784**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **14346371**, and **7044123** is the 20% darker color. If you saturate the color by 10%, you get **10399805**, and if you desaturate by 10%, it is **10793057**.

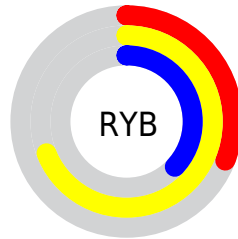
Distribution



Red (63%)

Green (69%)

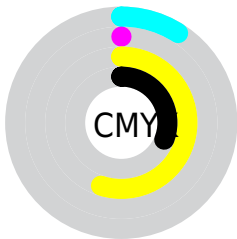
Blue (31%)



Red (31%)

Yellow (69%)

Blue (37%)

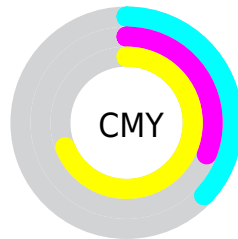


Cyan (9%)

Magenta (0%)

Yellow (55%)

Black (31%)



Cyan (37%)

Magenta (31%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10596431 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 10596431 by changing the saturation by 10% instead.

 10596431  10596431


16777215  8820021

 14346371  7044123

 16252830  5333760

 16777146  3689216

 16777174  2044928

 16777203  7936

 0

 10596431  10596431

 10399805  10793057

■ 10268716

■ 10924146

■ 10072090

■ 11120772

■ 9875465

■ 11317397

■ 9809920

■ 11514023

■ 11645113

■ 11841738

■ 12038364

■ 12169453

Harmonies

Analogous

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



13476170



10596431



6994542

Triad

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



10596431



48112



16220854

Complementary

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



10596431



6180784

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.



14061537



10596431



2667007

Square

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



10596431



49098



10002941



16679816

Rectangle

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



10596431



3391115



10002941



15697349

Sweetspot

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



10596431



14673598



11558479



7304028



15921906



7566195

Same Dimension

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



10596431



13559374



7450703



5790032



8493312



1448448

Inverse Universe

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



6180784



6639334



9326512



5394521



1573017



262170

Previews

White Background



This preview shows how the Decimal color 10596431 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



This preview shows how the Decimal color 10596431 looks on a 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 10596431 Background



This preview shows how black text looks on a background with the Decimal color 10596431.



This preview shows how white text looks on a background with the Decimal color 10596431.

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
10596431

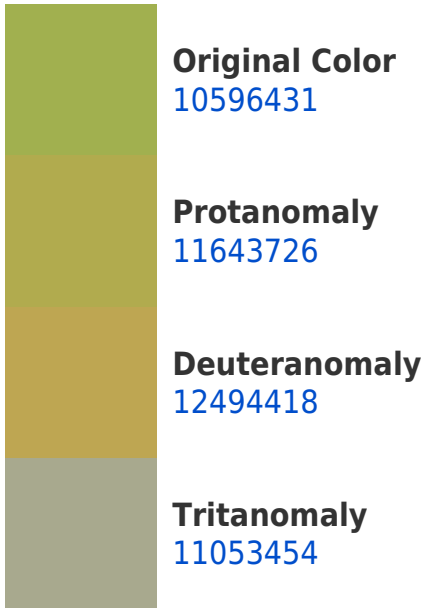
Protanopia
12232781

Deuteranopia
13606995



Tritanopia
11314610

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10596431 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 #A1B04F looks like.

```
.text, #text, p{  
    color:#A1B04F  
}
```

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 #A1B04F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B04F
}
```

Border

The CSS property to change the border of an element to Decimal 10596431 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
#A1B04F }
```

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

```
.border{ border-color:#A1B04F }
```

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

Here you see how a box with a 4 pixel #A1B04F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B04F; -webkit-box-shadow:4px 4px  
4px 4px #A1B04F; box-shadow:4px 4px 4px  
4px #A1B04F }
```

Background

The CSS property to change the background color of an element to Decimal 10596431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B04F }
```

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

```
.background{ background-color:#A1B04F }
```

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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