

Converting Colors

Decimal(12626251)

Have a look what the booklet for
Decimal(12626251) contains.

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Color

Decimal(12626251)

Conversions

Conversions Part 1

Format	Color
Hex	C0A94B
RGB	192, 169, 75
RGB Percent	75%, 66%, 29%
CMY	0.2471, 0.3373, 0.7059
CMYK	0.00, 0.12, 0.61, 0.25
HSL	48°, 48%, 52%
HSV	48°, 61%, 75%
XYZ	37.1962, 40.0904, 12.4344
YIQ	165.1610, 43.8820, -24.3580

Conversions

Conversions Part 2

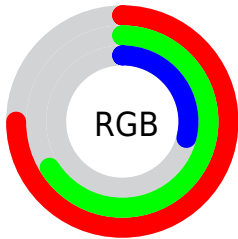
Format	Color
RYB	104, 192, 75
Decimal	12626251
CIELab	69.53, -2.95, 50.44
CIELCh	70, 50.526, 93.351
Yxy	40.0904, 0.4146, 0.4468
Android (android.graphics.Color)	4290816331 (0xFFC0A94B)
YUV	165.1610, -44.4494, 23.5378
Hunter-Lab	63.3170, -5.9431, 32.6783

Details

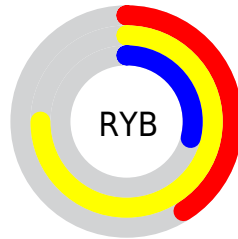
The Decimal color **12626251** is a dark color, and the websafe version is hex **999933**. The color can be described as middle muted orange. A complement of this color would be **4940480**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16507007**, and **8942869** is the 20% darker color. If you saturate the color by 10%, you get **12625208**, and if you desaturate by 10%, it is **12627294**.

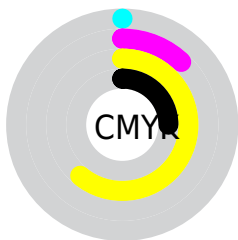
Distribution



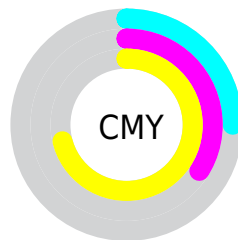
- Red (75%)
- Green (66%)
- Blue (29%)



- Red (41%)
- Yellow (75%)
- Blue (29%)



- Cyan (0%)
- Magenta (12%)
- Yellow (61%)
- Black (25%)



- Cyan (25%)
- Magenta (34%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12626251 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 12626251 by changing the saturation by 10% instead.

 12626251  12626251

16777215  10719025

 16507007  8942869

 16776602  7101696

 16777142  5391616

 16777170  3682048

 16777199  2038528

 0

 12626251  12626251

 12625208  12627294

 12624165

 12628337

 12623377

 12629125

 12622336

 12630168

 12631211

 12632254

 12633041

 12634085

 12635128

Harmonies

Analogous

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



15112536



12626251



9483866

Triad

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



12626251



49371



15174612

Complementary

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



12626251



4940480

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.



11836663



12626251



47611

Square

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



12626251



49582



6467071



16679846

Rectangle

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



12626251



6995057



6467071



14258401

Sweetspot

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



12626251



16445901



12602210



8222817



16579836



8224125

Same Dimension

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



12626251



16438851



10338379



6381399



10584320



2169600

Inverse Universe

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



4940480



4417530



7228352



5724513



8353



1825

Previews

White Background



This preview shows how the Decimal color 12626251 looks on a white background.

Color Contrast Check

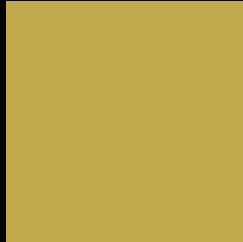
Large Text (above 18pt) WCAG AA × Fail

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 12626251 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 12626251 Background



This preview shows how black text looks on a background with the Decimal color 12626251.



This preview shows how white text looks on a background with the Decimal color 12626251.

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
12626251

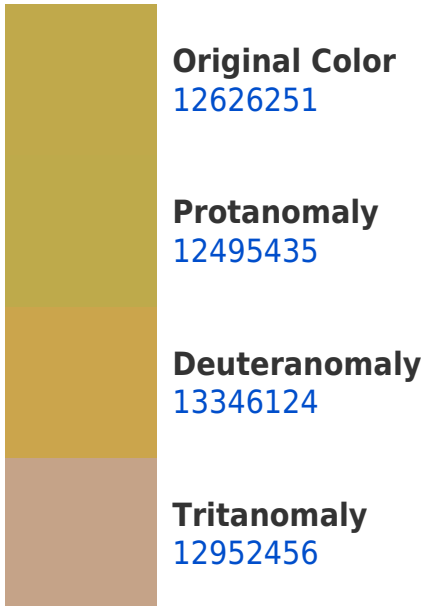
Protanopia
12429899

Deuteranopia
13804109



Tritanopia
13148075

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12626251 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 #C0A94B looks like.

```
.text, #text, p{  
  color:#C0A94B  
}
```

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 #C0A94B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A94B
}
```

Border

The CSS property to change the border of an element to Decimal 12626251 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
#C0A94B }
```

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

```
.border{ border-color:#C0A94B }
```

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

Here you see how a box with a 4 pixel #C0A94B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A94B; -webkit-box-shadow:4px 4px  
4px 4px #C0A94B; box-shadow:4px 4px 4px  
4px #C0A94B }
```

Background

The CSS property to change the background color of an element to Decimal 12626251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A94B }
```

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

```
.background{ background-color:#C0A94B }
```

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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