

Converting Colors

Decimal(12821021)

Have a look what the booklet for
Decimal(12821021) contains.

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Color

Decimal(12821021)

Conversions

Conversions Part 1

Format	Color
Hex	C3A21D
RGB	195, 162, 29
RGB Percent	76%, 64%, 11%
CMY	0.2353, 0.3647, 0.8863
CMYK	0.00, 0.17, 0.85, 0.24
HSL	48°, 74%, 44%
HSV	48°, 85%, 76%
XYZ	35.6478, 37.5315, 6.5279
YIQ	156.7050, 62.3610, -34.3670

Conversions

Conversions Part 2

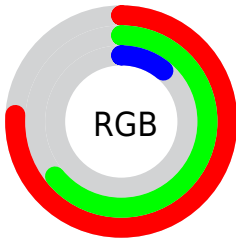
Format	Color
RYB	70, 195, 29
Decimal	12821021
CIELab	67.67, -0.08, 65.99
CIELCh	68, 65.988, 90.072
Yxy	37.5315, 0.4472, 0.4709
Android (android.graphics.Color)	4291011101 (0xFFC3A21D)
YUV	156.7050, -62.9586, 33.5847
Hunter-Lab	61.2629, -3.3443, 36.5664

Details

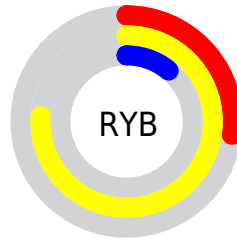
The Decimal color **12821021** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **1916611**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16767064**, and **9006848** is the 20% darker color. If you saturate the color by 10%, you get **12819978**, and if you desaturate by 10%, it is **12822065**.

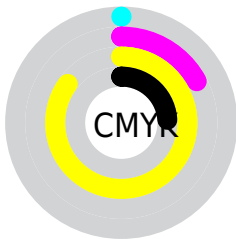
Distribution



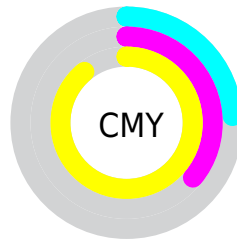
- Red (76%)
- Green (64%)
- Blue (11%)



- Red (27%)
- Yellow (76%)
- Blue (11%)



- Cyan (0%)
- Magenta (17%)
- Yellow (85%)
- Black (24%)























- Cyan (24%)
- Magenta (36%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12821021 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 12821021 by changing the saturation by 10% instead.

 12821021	 12821021
 16777215	 10913792
 16767064	 9006848
 16774516	 7165696
 16777103	 5324800
 16777131	 3615232
 16777160	 1971712
 16777189	 0
 12821021	 12821021
 12819978	 12822065

■ 12819456

■ 12823108

■ 12824152

■ 12825195

■ 12825983

■ 12827026

■ 12828070

■ 12829113

■ 12830157

Harmonies

Analogous

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



15829819



12821021



8958771

Triad

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



12821021



49375



15563745

Complementary

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



12821021



1916611

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.



10786303



12821021



47871

Square

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



12821021



49571



44287



16739495

Rectangle

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



12821021



5487188



44287



14255090

Sweetspot

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



12821021



16576443



12787006



8419416



0



8421504

Same Dimension

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



12821021



16566784



9552669



6381399



10584320



2169600

Inverse Universe

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



1916611



13052



5184963



5724513



8353



1825

Previews

White Background



This preview shows how the Decimal color 12821021 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 12821021 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 12821021 Background



This preview shows how black text looks on a background with the Decimal color 12821021.

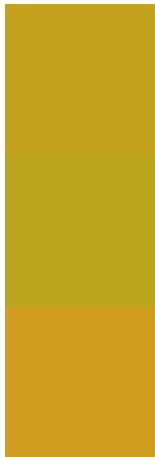


This preview shows how white text looks on a background with the Decimal color 12821021.

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
12821021

Protanopia
12231966

Deuteranopia
13671713



Tritanopia
13408162

Trichromacy



Original Color
12821021

Protanomaly
12428318

Deuteranomaly
13344544

Tritanomaly
13212530

Monochromacy



Original Color
12821021

Achromatopsia
10329501

Achromatomaly
11247470

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12821021 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 #C3A21D looks like.

```
.text, #text, p{  
    color:#C3A21D  
}
```

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 #C3A21D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A21D
}
```

Border

The CSS property to change the border of an element to Decimal 12821021 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
#C3A21D }
```

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

```
.border{ border-color:#C3A21D }
```

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

Here you see how a box with a 4 pixel #C3A21D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A21D; -webkit-box-shadow:4px 4px  
4px 4px #C3A21D; box-shadow:4px 4px 4px  
4px #C3A21D }
```

Background

The CSS property to change the background color of an element to Decimal 12821021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A21D }
```

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

```
.background{ background-color:#C3A21D }
```

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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