

Converting Colors

Decimal(13082121)

Have a look what the booklet for
Decimal(13082121) contains.

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Color

Decimal(13082121)

Conversions

Conversions Part 1

Format	Color
Hex	C79E09
RGB	199, 158, 9
RGB Percent	78%, 62%, 4%
CMY	0.2196, 0.3804, 0.9647
CMYK	0.00, 0.21, 0.95, 0.22
HSL	47°, 91%, 41%
HSV	47°, 95%, 78%
XYZ	35.8294, 36.6156, 5.4375
YIQ	153.2730, 72.2650, -37.6470

Conversions

Conversions Part 2

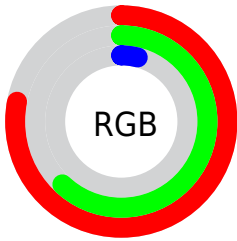
Format	Color
RYB	61, 199, 9
Decimal	13082121
CIELab	66.99, 3.49, 69.43
CIELCh	67, 69.519, 87.126
Yxy	36.6156, 0.4600, 0.4701
Android (android.graphics.Color)	4291272201 (0xFFC79E09)
YUV	153.2730, -71.1266, 40.1026
Hunter-Lab	60.5108, -0.2013, 37.0297

Details

The Decimal color **13082121** 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 **602823**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16766030**, and **9202432** is the 20% darker color. If you saturate the color by 10%, you get **13081600**, and if you desaturate by 10%, it is **13083165**.

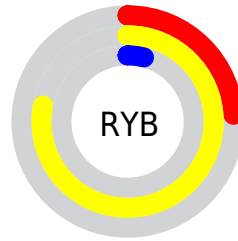
Distribution



Red (78%)

Green (62%)

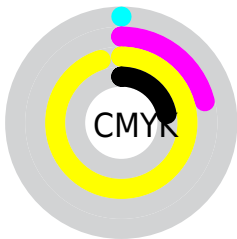
Blue (4%)



Red (24%)

Yellow (78%)

Blue (4%)

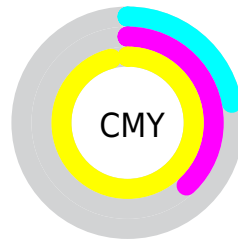


Cyan (0%)

Magenta (21%)

Yellow (95%)

Black (22%)



Cyan (22%)




















Magenta (38%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13082121 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 13082121 by changing the saturation by 10% instead.

 13082121	 13082121
 16777215	 11109376
 16766030	 9202432
 16773226	 7361280
 16777094	 5454848
 16777122	 3745536
 16777150	 2102016
 16777179	 0
 16777209	
 13082121	 13082121

■ 13081600

■ 13083165

■ 13084465

■ 13085509

■ 13086553

■ 13087596

■ 13088896

■ 13089940

■ 13090984

■ 13092284

Harmonies

Analogous

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



16155960



13082121



9089059

Triad

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



13082121



49370



15300840

Complementary

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



13082121



602823

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.



9934335



13082121



47871

Square

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



13082121



49307



44287



16737708

Rectangle

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



13082121



5552200



44287



13861625

Sweetspot

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



13082121



16773045



13044018



8418899



0



8421504

Same Dimension

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



13082121



16762880



9553673



6512986



10715136



2366464

Inverse Universe

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



602823



14335



4131271



5921891



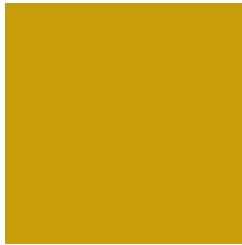
9123



2084

Previews

White Background



This preview shows how the Decimal color 13082121 looks on a white background.

Color Contrast Check

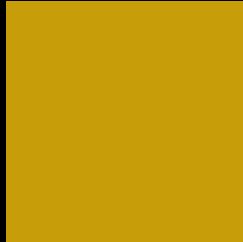
Large Text (above 18pt) WCAG AA × Fail

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 13082121 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 13082121 Background



This preview shows how black text looks on a background with the Decimal color 13082121.



This preview shows how white text looks on a background with the Decimal color 13082121.

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
13082121

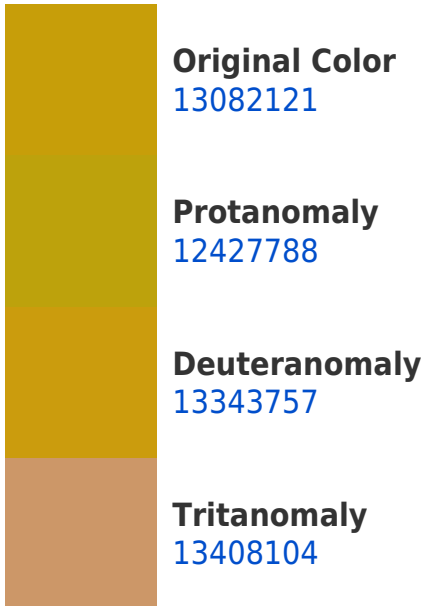
Protanopia
12100621

Deuteranopia
13540111



Tritanopia
13603742

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13082121 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 #C79E09 looks like.

```
.text, #text, p{  
    color:#C79E09  
}
```

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 #C79E09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79E09
}
```

Border

The CSS property to change the border of an element to Decimal 13082121 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
#C79E09 }
```

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

```
.border{ border-color:#C79E09 }
```

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

Here you see how a box with a 4 pixel #C79E09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79E09; -webkit-box-shadow:4px 4px  
4px 4px #C79E09; box-shadow:4px 4px 4px  
4px #C79E09 }
```

Background

The CSS property to change the background color of an element to Decimal 13082121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79E09 }
```

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

```
.background{ background-color:#C79E09 }
```

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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