

Converting Colors

Decimal(12619310)

Have a look what the booklet for
Decimal(12619310) contains.

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Color

Decimal(12619310)

Conversions

Conversions Part 1

Format	Color
Hex	C08E2E
RGB	192, 142, 46
RGB Percent	75%, 56%, 18%
CMY	0.2471, 0.4431, 0.8196
CMYK	0.00, 0.26, 0.76, 0.25
HSL	39°, 61%, 47%
HSV	39°, 76%, 75%
XYZ	31.9044, 30.7497, 6.8385
YIQ	146.0060, 60.6160, -19.2560

Conversions

Conversions Part 2

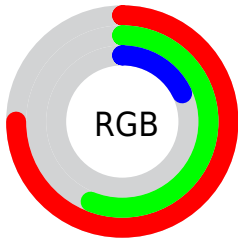
Format	Color
RYB	122, 192, 46
Decimal	12619310
CIELab	62.30, 10.01, 55.49
CIElCh	62, 56.388, 79.778
Yxy	30.7497, 0.4591, 0.4425
Android (android.graphics.Color)	4290809390 (0xFFC08E2E)
YUV	146.0060, -49.3030, 40.3367
Hunter-Lab	55.4524, 5.6576, 31.5049

Details

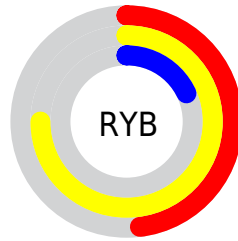
The Decimal color **12619310** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **3039424**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **16565091**, and **8805376** is the 20% darker color. If you saturate the color by 10%, you get **12617499**, and if you desaturate by 10%, it is **12621121**.

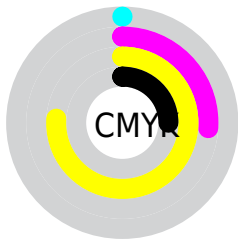
Distribution



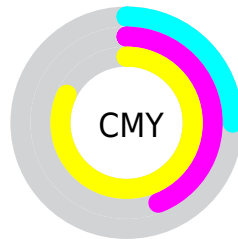
- Red (75%)
- Green (56%)
- Blue (18%)



- Red (48%)
- Yellow (75%)
- Blue (18%)



- Cyan (0%)
- Magenta (26%)
- Yellow (76%)
- Black (25%)























- Cyan (25%)
- Magenta (44%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12619310 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 12619310 by changing the saturation by 10% instead.

 12619310	 12619310
 16777215	 10712336
 16565091	 8805376
 16768893	 6964480
 16776344	 5123840
 16777140	 3414528
 16777168	 1835008
 16777197	 0
 12619310	 12619310
 12617499	 12621121

■ 12615944

■ 12622676

■ 12615168

■ 12624488

■ 12626043

■ 12627854

■ 12629409

■ 12631220

■ 12633032

■ 12634587

Harmonies

Analogous

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



14842443



12619310



9608752

Triad

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



12619310



44983



12811224

Complementary

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



12619310



3039424

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.



8032501



12619310



44002

Square

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



12619310



44675



41465



15297450

Rectangle

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



12619310



7120453



41465



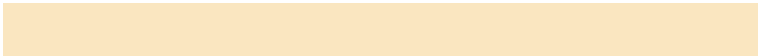
11502308

Sweetspot

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



12619310



16443072



12594785



8221018



16579836



8224125

Same Dimension

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



12619310



16428054



11190318



6381143



10578432



2168320

Inverse Universe

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



3039424



1467642



4468416



5725025



14241



2849

Previews

White Background



This preview shows how the Decimal color 12619310 looks on a white background.

Color Contrast Check

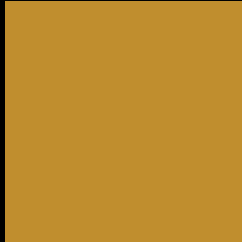
Large Text (above 18pt) WCAG AA × Fail

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 12619310 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 12619310 Background



This preview shows how black text looks on a background with the Decimal color 12619310.



This preview shows how white text looks on a background with the Decimal color 12619310.

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
12619310

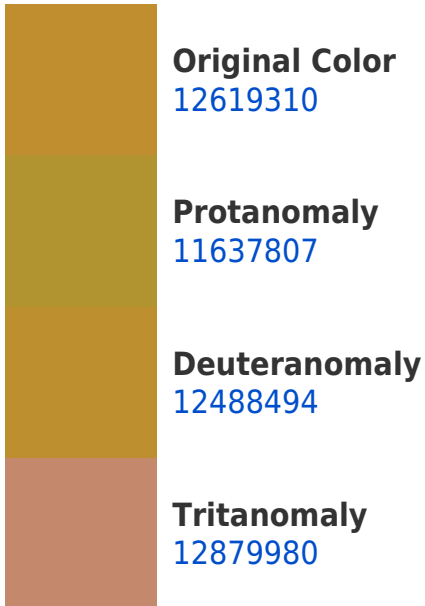
Protanopia
11114288

Deuteranopia
12422958



Tritanopia
13010319

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12619310 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 #C08E2E looks like.

```
.text, #text, p{  
    color:#C08E2E  
}
```

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 #C08E2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08E2E
}
```

Border

The CSS property to change the border of an element to Decimal 12619310 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
#C08E2E }
```

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

```
.border{ border-color:#C08E2E }
```

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

Here you see how a box with a 4 pixel #C08E2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08E2E; -webkit-box-shadow:4px 4px  
4px 4px #C08E2E; box-shadow:4px 4px 4px  
4px #C08E2E }
```

Background

The CSS property to change the background color of an element to Decimal 12619310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08E2E }
```

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

```
.background{ background-color:#C08E2E }
```

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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