

Converting Colors

Decimal(12818521)

Have a look what the booklet for
Decimal(12818521) contains.

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Color

Decimal(12818521)

Conversions

Conversions Part 1

Format	Color
Hex	C39859
RGB	195, 152, 89
RGB Percent	76%, 60%, 35%
CMY	0.2353, 0.4039, 0.6510
CMYK	0.00, 0.22, 0.54, 0.24
HSL	36°, 47%, 56%
HSV	36°, 54%, 76%
XYZ	35.5371, 34.7798, 14.2914
YIQ	157.6750, 45.8510, -10.4770

Conversions

Conversions Part 2

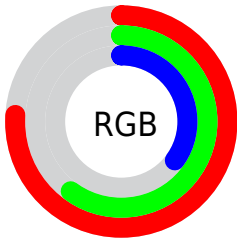
Format	Color
RYB	161, 195, 89
Decimal	12818521
CIELab	65.58, 8.58, 39.01
CIELCh	66, 39.942, 77.593
Yxy	34.7798, 0.4200, 0.4111
Android (android.graphics.Color)	4291008601 (0xFFC39859)
YUV	157.6750, -33.8568, 32.7340
Hunter-Lab	58.9744, 4.3561, 26.9143

Details

The Decimal color **12818521** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5866691**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **16699020**, and **9135401** is the 20% darker color. If you saturate the color by 10%, you get **12816453**, and if you desaturate by 10%, it is **12820589**.

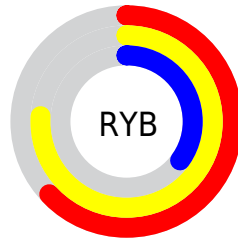
Distribution



Red (76%)

Green (60%)

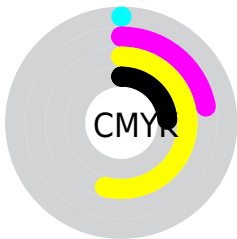
Blue (35%)



Red (63%)

Yellow (76%)

Blue (35%)

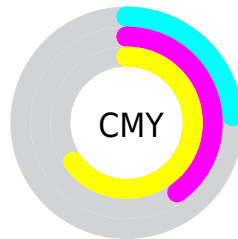


Cyan (0%)

Magenta (22%)

Yellow (54%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12818521 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 12818521 by changing the saturation by 10% instead.

 12818521  12818521

16777215  10911297

 16699020  9135401

 16771751  7294224


 16777155  5584640

 16777183  3875072

 16777212  2231552

 0

 12818521  12818521

 12816453  12820589

12814386

12822656

12812318

12824723

12810251

12826791

12809216

12828859

12830670

12832737

12834805

12836863

Harmonies

Analogous

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



14388332



12818521



10593369

Triad

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



12818521



45748



12422864

Complementary

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



12818521



5866691

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.



9215203



12818521



45011

Square

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



12818521



4632975



4827109



14386352

Rectangle

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



12818521



8890981



4827109



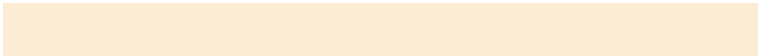
11506648

Sweetspot

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



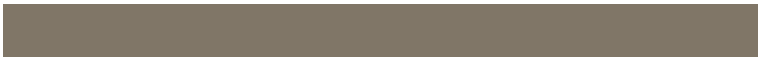
12818521



16575700



12802437



8418919



0



8421504

Same Dimension

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



12818521



16562776



12239705



6380887



10575616



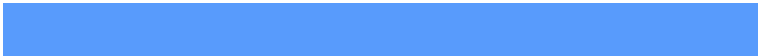
2167808

Inverse Universe

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



5866691



5807100



6445507



5725025



16801



3361

Previews

White Background



This preview shows how the Decimal color 12818521 looks on a white background.

Color Contrast Check

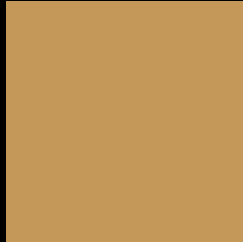
Large Text (above 18pt) WCAG AA × Fail

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 12818521 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 12818521 Background



This preview shows how black text looks on a background with the Decimal color 12818521.



This preview shows how white text looks on a background with the Decimal color 12818521.

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
12818521

Protanopia
11509852

Deuteranopia
12818521



Tritanopia
13209755

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12818521 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 #C39859 looks like.

```
.text, #text, p{  
    color:#C39859  
}
```

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 #C39859 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39859
}
```

Border

The CSS property to change the border of an element to Decimal 12818521 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
#C39859 }
```

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

```
.border{ border-color:#C39859 }
```

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

Here you see how a box with a 4 pixel #C39859 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39859; -webkit-box-shadow:4px 4px  
4px 4px #C39859; box-shadow:4px 4px 4px  
4px #C39859 }
```

Background

The CSS property to change the background color of an element to Decimal 12818521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39859 }
```

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

```
.background{ background-color:#C39859 }
```

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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