

Converting Colors

Decimal(12885329)

Have a look what the booklet for
Decimal(12885329) contains.

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Color

Decimal(12885329)

Conversions

Conversions Part 1

Format	Color
Hex	C49D51
RGB	196, 157, 81
RGB Percent	77%, 62%, 32%
CMY	0.2314, 0.3843, 0.6824
CMYK	0.00, 0.20, 0.59, 0.23
HSL	40°, 49%, 54%
HSV	40°, 59%, 77%
XYZ	36.3071, 36.4438, 12.9053
YIQ	159.9970, 47.6400, -15.3680

Conversions

Conversions Part 2

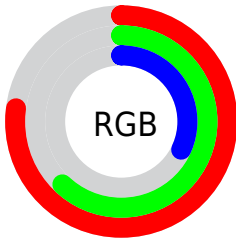
Format	Color
RYB	140, 196, 81
Decimal	12885329
CIELab	66.86, 5.64, 44.62
CIElCh	67, 44.971, 82.790
Yxy	36.4438, 0.4239, 0.4255
Android (android.graphics.Color)	4291075409 (0xFFC49D51)
YUV	159.9970, -38.9455, 31.5746
Hunter-Lab	60.3687, 1.7088, 29.5833

Details

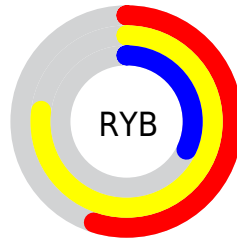
The Decimal color **12885329** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5339332**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16765828**, and **9136671** is the 20% darker color. If you saturate the color by 10%, you get **12883517**, and if you desaturate by 10%, it is **12887141**.

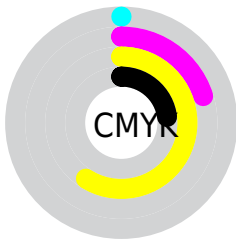
Distribution



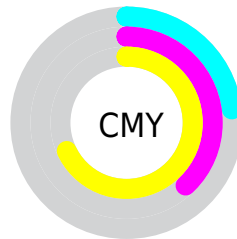
- Red (77%)
- Green (62%)
- Blue (32%)



- Red (55%)
- Yellow (77%)
- Blue (32%)



- Cyan (0%)
- Magenta (20%)
- Yellow (59%)
- Black (23%)



- Cyan (23%)
- Magenta (38%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12885329 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 12885329 by changing the saturation by 10% instead.

 12885329

 12885329

16777215

 10978104

 16765828

 9136671

 16773279

 7361026

 16777147

 5585664

 16777175

 3876352

 16777204

 2232832

 0

 12885329

 12885329

 12883517

 12887141

■ 12881962

■ 12888696

■ 12880150

■ 12890508

■ 12878339

■ 12892319

■ 12878336

■ 12893875

■ 12895687

■ 12897498

■ 12899054

■ 12900863

Harmonies

Analogous

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



14782052



12885329



10332758

Triad

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



12885329



47041



13405652

Complementary

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



12885329



5339332

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.



9936109



12885329



46050

Square

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



12885329



2340759



4696818



15303342

Rectangle

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



12885329



8302693



4696818



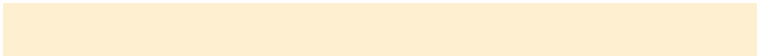
12423646

Sweetspot

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



12885329



16773073



12865913



8418915



0



8421504

Same Dimension

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



12885329



16761421



11781201



6381143



10578432



2168320

Inverse Universe

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



5339332



5081599



6443460



5724769



13985



2849

Previews

White Background



This preview shows how the Decimal color 12885329 looks on a white background.

Color Contrast Check

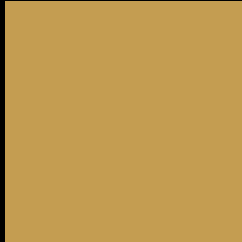
Large Text (above 18pt) WCAG AA × Fail

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 12885329 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 12885329 Background



This preview shows how black text looks on a background with the Decimal color 12885329.




This preview shows how white text looks on a background with the Decimal color 12885329.

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





Tritanopia
13341856

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12885329 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 #C49D51 looks like.

```
.text, #text, p{  
    color:#C49D51  
}
```

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 #C49D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49D51
}
```

Border

The CSS property to change the border of an element to Decimal 12885329 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
#C49D51 }
```

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

```
.border{ border-color:#C49D51 }
```

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

Here you see how a box with a 4 pixel #C49D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49D51; -webkit-box-shadow:4px 4px  
4px 4px #C49D51; box-shadow:4px 4px 4px  
4px #C49D51 }
```

Background

The CSS property to change the background color of an element to Decimal 12885329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49D51 }
```

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

```
.background{ background-color:#C49D51 }
```

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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