

Converting Colors

Decimal(12886367)

Have a look what the booklet for
Decimal(12886367) contains.

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Color

Decimal(12886367)

Conversions

Conversions Part 1

Format	Color
Hex	C4A15F
RGB	196, 161, 95
RGB Percent	77%, 63%, 37%
CMY	0.2314, 0.3686, 0.6275
CMYK	0.00, 0.18, 0.52, 0.23
HSL	39°, 46%, 57%
HSV	39°, 52%, 77%
XYZ	37.5754, 38.0517, 16.1908
YIQ	163.9410, 42.0460, -13.1060

Conversions

Conversions Part 2

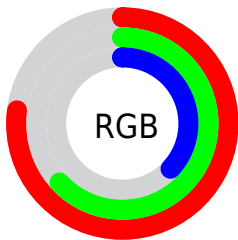
Format	Color
RYB	149, 196, 95
Decimal	12886367
CIELab	68.06, 4.64, 38.97
CIELCh	68, 39.247, 83.206
Yxy	38.0517, 0.4092, 0.4144
Android (android.graphics.Color)	4291076447 (0xFFC4A15F)
YUV	163.9410, -33.9879, 28.1157
Hunter-Lab	61.6861, 0.7806, 27.6184

Details

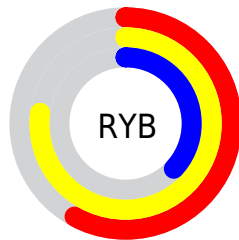
The Decimal color **12886367** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **6259396**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16767123**, and **9203246** is the 20% darker color. If you saturate the color by 10%, you get **12884555**, and if you desaturate by 10%, it is **12888179**.

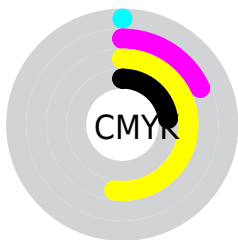
Distribution



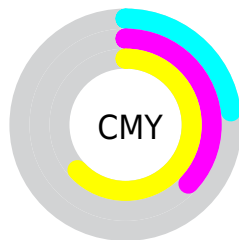
- Red (77%)
- Green (63%)
- Blue (37%)



- Red (58%)
- Yellow (77%)
- Blue (37%)



- Cyan (0%)
- Magenta (18%)
- Yellow (52%)
- Black (23%)



- Cyan (23%)
- Magenta (37%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12886367 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 12886367 by changing the saturation by 10% instead.



12886367



12886367

16777215



11044678



16767123



9203246



16774318



7427350



16777161



5651968



16777190



4008192



2364672



0



12886367



12886367



12884555



12888179

12882744

12889990

12881188

12891546

12879377

12893357

12877824

12895169

12896981

12898792

12900348

12902143

Harmonies

Analogous

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



14587246



12886367



10595427

Triad

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



12886367



47297



13341649

Complementary

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



12886367



6259396

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.



10395879



12886367



308446

Square

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



12886367



4634780



6401260



15043503

Rectangle

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



12886367



8827505



6401260



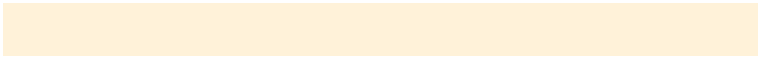
12490714

Sweetspot

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



12886367



16773849



12869506



8419433



0



8421504

Same Dimension

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



12886367



16762977



11912287



6381143



10578176



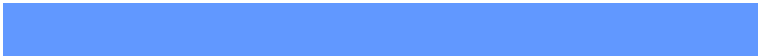
2168320

Inverse Universe

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



6259396



6396159



7233476



5725025



14497



2849

Previews

White Background



This preview shows how the Decimal color 12886367 looks on a white background.

Color Contrast Check

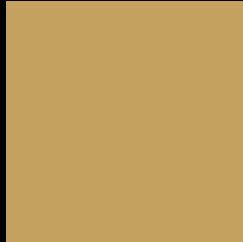
Large Text (above 18pt) WCAG AA × Fail

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 12886367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

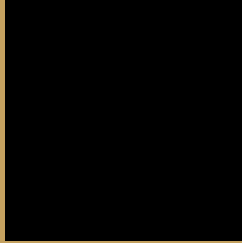
Any Text WCAG AA ✓ Pass

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 12886367 Background



This preview shows how black text looks on a background with the Decimal color 12886367.



This preview shows how white text looks on a background with the Decimal color 12886367.

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
12886367

Protanopia
11970145

Deuteranopia
13278816



Tritanopia
13277605

Trichromacy



Original Color
12886367

Protanomaly
12297312

Deuteranomaly
13148000

Tritanomaly
13147276

Monochromacy



Original Color
12886367

Achromatopsia
10790052

Achromatomaly
11576203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12886367 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 #C4A15F looks like.

```
.text, #text, p{  
  color:#C4A15F  
}
```

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 #C4A15F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A15F
}
```

Border

The CSS property to change the border of an element to Decimal 12886367 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
#C4A15F }
```

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

```
.border{ border-color:#C4A15F }
```

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

Here you see how a box with a 4 pixel #C4A15F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A15F; -webkit-box-shadow:4px 4px  
4px 4px #C4A15F; box-shadow:4px 4px 4px  
4px #C4A15F }
```

Background

The CSS property to change the background color of an element to Decimal 12886367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A15F }
```

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

```
.background{ background-color:#C4A15F }
```

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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