

Converting Colors

Decimal(12880677)

Have a look what the booklet for
Decimal(12880677) contains.

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Color

Decimal(12880677)

Conversions

Conversions Part 1

Format	Color
Hex	C48B25
RGB	196, 139, 37
RGB Percent	77%, 55%, 15%
CMY	0.2314, 0.4549, 0.8549
CMYK	0.00, 0.29, 0.81, 0.23
HSL	38°, 68%, 46%
HSV	38°, 81%, 77%
XYZ	32.3315, 30.3346, 5.9014
YIQ	144.4150, 66.7140, -19.6380

Conversions

Conversions Part 2

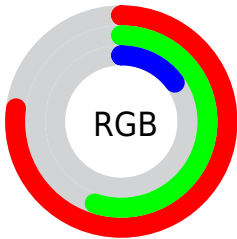
Format	Color
RYB	126, 196, 37
Decimal	12880677
CIELab	61.94, 13.08, 58.69
CIELCh	62, 60.133, 77.440
Yxy	30.3346, 0.4715, 0.4424
Android (android.graphics.Color)	4291070757 (0xFFC48B25)
YUV	144.4150, -52.9556, 45.2400
Hunter-Lab	55.0768, 8.3996, 32.2010

Details

The Decimal color **12880677** 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 **2449092**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16760923**, and **9001216** is the 20% darker color. If you saturate the color by 10%, you get **12878865**, and if you desaturate by 10%, it is **12882489**.

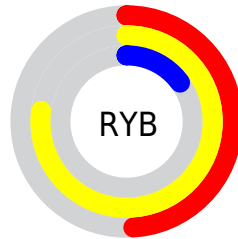
Distribution



Red (77%)

Green (55%)

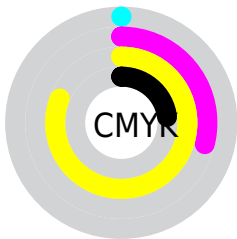
Blue (15%)



Red (49%)

Yellow (77%)

Blue (15%)

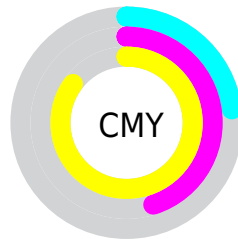


Cyan (0%)

Magenta (29%)

Yellow (81%)

Black (23%)



Cyan (23%)

Magenta (45%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12880677 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 12880677 by changing the saturation by 10% instead.


 12880677  12880677


16777215  10908160

 16760923  9001216

 16768118  7160320

 16775569  5319680

 16777132  3544832

 16777160  2031616

 16777189  0

 12880677  12880677

 12878865  12882489

■ 12877312

■ 12884300

■ 12886112

■ 12887923

■ 12889735

■ 12891547

■ 12893358

■ 12895170

■ 12896981

Harmonies

Analogous

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



15169097



12880677



9739556

Triad

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



12880677



44980



12614366

Complementary

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



12880677



2449092

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.



7049724



12880677



44259

Square

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



12880677



44669



41726



15427502

Rectangle

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



12880677



7120187



41726



11109099

Sweetspot

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



12880677



16771522



12854623



8417883



0



8421504

Same Dimension

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



12880677



16754184



11519013



6380887



10577664



2168064

Inverse Universe

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



2449092



549119



3810756



5725025



15009



3105

Previews

White Background



This preview shows how the Decimal color 12880677 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 12880677 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 12880677 Background



This preview shows how black text looks on a background with the Decimal color 12880677.



This preview shows how white text looks on a background with the Decimal color 12880677.

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
12880677

Protanopia
11048488

Deuteranopia
12422691



Tritanopia
13271691

Trichromacy



Original Color
12880677

Protanomaly
11702823

Deuteranomaly
12619044

Tritanomaly
13141350

Monochromacy



Original Color
12880677

Achromatopsia
9474192

Achromatomaly
10718825

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12880677 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 #C48B25 looks like.

```
.text, #text, p{  
  color:#C48B25  
}
```

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 #C48B25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48B25
}
```

Border

The CSS property to change the border of an element to Decimal 12880677 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
#C48B25 }
```

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

```
.border{ border-color:#C48B25 }
```

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

Here you see how a box with a 4 pixel #C48B25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48B25; -webkit-box-shadow:4px 4px  
4px 4px #C48B25; box-shadow:4px 4px 4px  
4px #C48B25 }
```

Background

The CSS property to change the background color of an element to Decimal 12880677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48B25 }
```

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

```
.background{ background-color:#C48B25 }
```

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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