

Converting Colors

Decimal(14588191)

Have a look what the booklet for
Decimal(14588191) contains.

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Color

Decimal(14588191)

Conversions

Conversions Part 1

Format	Color
Hex	DE991F
RGB	222, 153, 31
RGB Percent	87%, 60%, 12%
CMY	0.1294, 0.4000, 0.8784
CMYK	0.00, 0.31, 0.86, 0.13
HSL	38°, 75%, 50%
HSV	38°, 86%, 87%
XYZ	41.7628, 38.4110, 6.5092
YIQ	159.7230, 80.2860, -23.3140

Conversions

Conversions Part 2

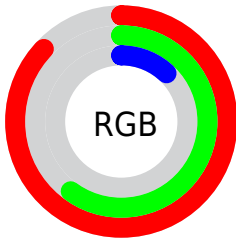
Format	Color
RYB	139, 222, 31
Decimal	14588191
CIELab	68.32, 16.66, 67.18
CIElCh	68, 69.216, 76.072
Yxy	38.4110, 0.4818, 0.4431
Android (android.graphics.Color)	4292778271 (0xFFDE991F)
YUV	159.7230, -63.4604, 54.6169
Hunter-Lab	61.9766, 11.8227, 37.1565

Details

The Decimal color **14588191** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **2057438**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16764761**, and **10577408** is the 20% darker color. If you saturate the color by 10%, you get **14586121**, and if you desaturate by 10%, it is **14590261**.

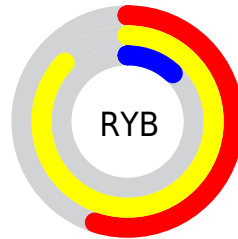
Distribution



Red (87%)

Green (60%)

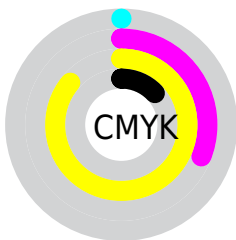
Blue (12%)



Red (55%)

Yellow (87%)

Blue (12%)

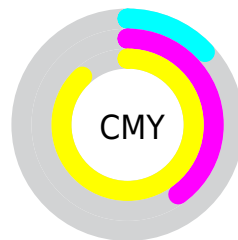


Cyan (0%)

Magenta (31%)

Yellow (86%)

Black (13%)



Cyan (13%)



















Magenta (40%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14588191 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 14588191 by changing the saturation by 10% instead.

 14588191	 14588191
16777215	 12549888
 16764761	 10577408
 16771956	 8670720
 16777104	 6764288
 16777132	 4923904
 16777160	 3149056
 16777189	 1376256
	 0
 14588191	 14588191

■ 14586121

■ 14590261

■ 14585344

■ 14592331

■ 14594402

■ 14596472

■ 14598542

■ 14600612

■ 14602682

■ 14604753

■ 14606823

Harmonies

Analogous

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



16744270



14588191



10923545

Triad

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



14588191



50375



13928446

Complementary

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



14588191



2057438

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.



6988543



14588191



49663

Square

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



14588191



49798



46847



16740038

Rectangle

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



14588191



7911479



46847



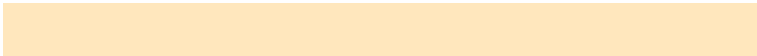
12161279

Sweetspot

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



14588191



16771005



14557029



8417624



0



8421504

Same Dimension

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



14588191



16753408



12967455



7367781



11563008



3153664

Inverse Universe

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



2057438



23807



3678174



6646128



16560



4656

Previews

White Background



This preview shows how the Decimal color 14588191 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 14588191 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 14588191 Background



This preview shows how black text looks on a background with the Decimal color 14588191.



This preview shows how white text looks on a background with the Decimal color 14588191.

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

14588191

Protanopia

12363555

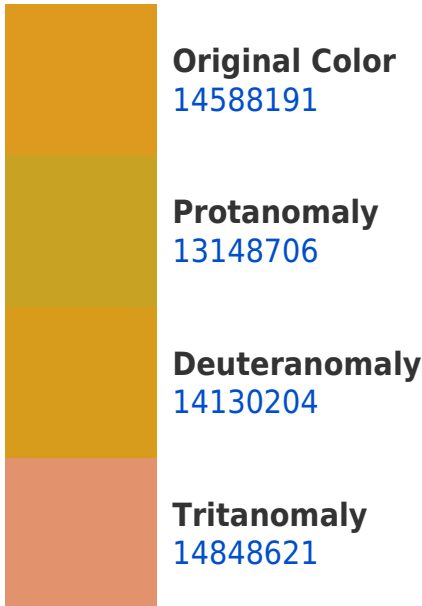
Deuteranopia

13868571



Tritanopia
14978713

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14588191 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 #DE991F looks like.

```
.text, #text, p{  
    color:#DE991F  
}
```

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 #DE991F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE991F
}
```

Border

The CSS property to change the border of an element to Decimal 14588191 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
#DE991F }
```

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

```
.border{ border-color:#DE991F }
```

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

Here you see how a box with a 4 pixel #DE991F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE991F; -webkit-box-shadow:4px 4px  
4px 4px #DE991F; box-shadow:4px 4px 4px  
4px #DE991F }
```

Background

The CSS property to change the background color of an element to Decimal 14588191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE991F }
```

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

```
.background{ background-color:#DE991F }
```

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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