

Converting Colors

Decimal(14189315)

Have a look what the booklet for
Decimal(14189315) contains.

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Color

Decimal(14189315)

Conversions

Conversions Part 1

Format	Color
Hex	D88303
RGB	216, 131, 3
RGB Percent	85%, 51%, 1%
CMY	0.1529, 0.4863, 0.9882
CMYK	0.00, 0.39, 0.99, 0.15
HSL	36°, 97%, 43%
HSV	36°, 99%, 85%
XYZ	36.4516, 30.8381, 4.1173
YIQ	141.8230, 91.7480, -21.7880

Conversions

Conversions Part 2

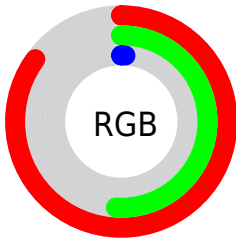
Format	Color
RYB	144, 216, 3
Decimal	14189315
CIELab	62.37, 25.47, 67.99
CIElCh	62, 72.605, 69.468
Yxy	30.8381, 0.5105, 0.4319
Android (android.graphics.Color)	4292379395 (0xFFD88303)
YUV	141.8230, -68.4397, 65.0532
Hunter-Lab	55.5321, 19.9875, 34.4765

Details

The Decimal color **14189315** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **219352**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16758856**, and **10178816** is the 20% darker color. If you saturate the color by 10%, you get **14189056**, and if you desaturate by 10%, it is **14191641**.

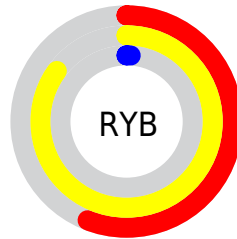
Distribution



Red (85%)

Green (51%)

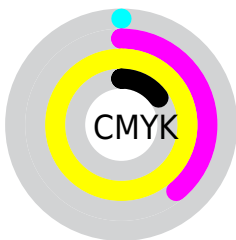
Blue (1%)



Red (56%)

Yellow (85%)

Blue (1%)

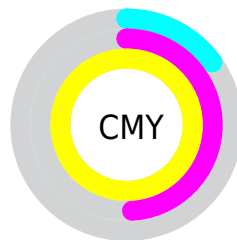


Cyan (0%)

Magenta (39%)

Yellow (99%)

Black (15%)



Cyan (15%)















Magenta (49%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14189315 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 14189315 by changing the saturation by 10% instead.

 14189315	 14189315
16777215	 12151296
 16758856	 10178816
 16766051	 8206848
 16773247	 6234880
 16777114	 4459520
 16777142	 2818048
 16777171	 0
 16777200	
 14189315	 14189315

■ 14189056

■ 14191641

■ 14193710

■ 14196036

■ 14198105

■ 14200431

■ 14202757

■ 14204826

■ 14207152

■ 14209477

Harmonies

Analogous

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



16606792



14189315



10656256

Triad

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



14189315



46250



11697403

Complementary

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



14189315



219352

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.



39167



14189315



45800

Square

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



14189315



45415



43775



15883717

Rectangle

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



14189315



7775495



43775



9471743

Sweetspot

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



14189315



16769203



14156632



8416594



0



8421504

Same Dimension

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



14189315



16750848



12834819



7038816



11233024



2824704

Inverse Universe

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



219352



26367



1573848



6317419



17579



4395

Previews

White Background



This preview shows how the Decimal color 14189315 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 14189315 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 14189315 Background



This preview shows how black text looks on a background with the Decimal color 14189315.



This preview shows how white text looks on a background with the Decimal color 14189315.

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
14189315

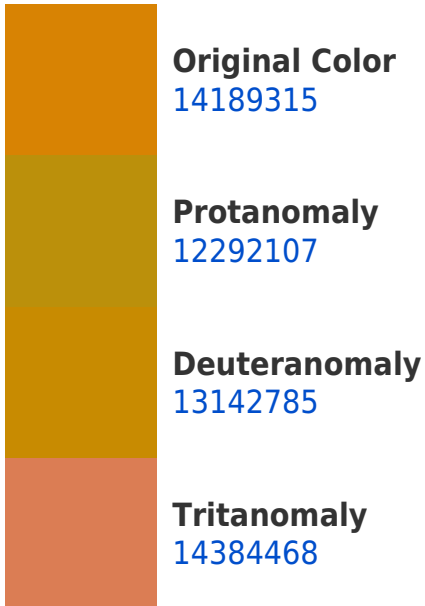
Protanopia
11245584

Deuteranopia
12553984



Tritanopia
14514819

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14189315 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 #D88303 looks like.

```
.text, #text, p{  
    color:#D88303  
}
```

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 #D88303 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88303
}
```

Border

The CSS property to change the border of an element to Decimal 14189315 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
#D88303 }
```

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

```
.border{ border-color:#D88303 }
```

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

Here you see how a box with a 4 pixel #D88303 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88303; -webkit-box-shadow:4px 4px  
4px 4px #D88303; box-shadow:4px 4px 4px  
4px #D88303 }
```

Background

The CSS property to change the background color of an element to Decimal 14189315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88303 }
```

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

```
.background{ background-color:#D88303 }
```

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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