

Converting Colors

Decimal(14130472)

Have a look what the booklet for
Decimal(14130472) contains.

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Color

Decimal(14130472)

Conversions

Conversions Part 1

Format	Color
Hex	D79D28
RGB	215, 157, 40
RGB Percent	84%, 62%, 16%
CMY	0.1569, 0.3843, 0.8431
CMYK	0.00, 0.27, 0.81, 0.16
HSL	40°, 69%, 50%
HSV	40°, 81%, 84%
XYZ	40.4643, 38.7142, 7.3474
YIQ	161.0040, 72.1250, -24.0910

Conversions

Conversions Part 2

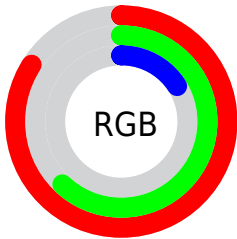
Format	Color
RYB	127, 215, 40
Decimal	14130472
CIELab	68.54, 11.73, 64.34
CIELCh	69, 65.401, 79.671
Yxy	38.7142, 0.4677, 0.4474
Android (android.graphics.Color)	4292320552 (0xFFD79D28)
YUV	161.0040, -59.6550, 47.3545
Hunter-Lab	62.2207, 7.1984, 36.5532

Details

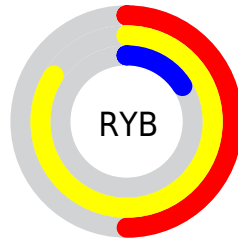
The Decimal color **14130472** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **2646743**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16765792**, and **10185216** is the 20% darker color. If you saturate the color by 10%, you get **14128659**, and if you desaturate by 10%, it is **14132286**.

Distribution



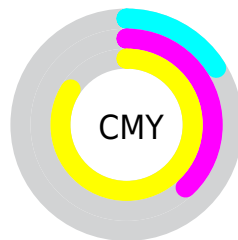
- Red (84%)
- Green (62%)
- Blue (16%)



- Red (50%)
- Yellow (84%)
- Blue (16%)



- Cyan (0%)
- Magenta (27%)
- Yellow (81%)
- Black (16%)






















- Cyan (16%)
- Magenta (38%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14130472 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 14130472 by changing the saturation by 10% instead.

 14130472	 14130472
 16777215	 12157696
 16765792	 10185216
 16773243	 8278528
 16777110	 6437632
 16777138	 4597248
 16777167	 2887936
 16777196	 917504
	 0
 14130472	 14130472

■ 14128659

■ 14132286

■ 14127104

■ 14134099

■ 14135913

■ 14137982

■ 14139796

■ 14141609

■ 14143423

■ 14145236

■ 14147050

Harmonies

Analogous

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



16745806



14130472



10530859

Triad

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



14130472



50125



14386932

Complementary

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



14130472



2646743

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.



8560895



14130472



49151

Square

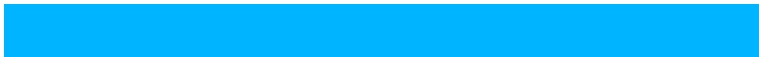
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14130472



49808



46335



16741054

Rectangle

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



14130472



7649605



46335



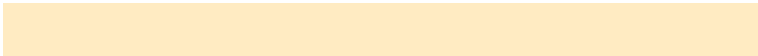
12816383

Sweetspot

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



14130472



16772034



14100578



8418139



0



8421504

Same Dimension

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



14130472



16755717



12244776



7039072



11235840



2825472

Inverse Universe

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



2646743



350463



4532439



6317163



14763



3627

Previews

White Background



This preview shows how the Decimal color 14130472 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 14130472 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 14130472 Background



This preview shows how black text looks on a background with the Decimal color 14130472.



This preview shows how white text looks on a background with the Decimal color 14130472.

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
14130472

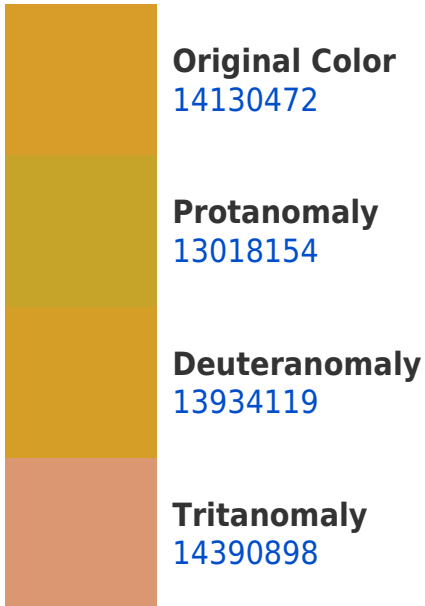
Protanopia
12363819

Deuteranopia
13868839



Tritanopia
14586525

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14130472 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 #D79D28 looks like.

```
.text, #text, p{  
  color:#D79D28  
}
```

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 #D79D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79D28
}
```

Border

The CSS property to change the border of an element to Decimal 14130472 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
#D79D28 }
```

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

```
.border{ border-color:#D79D28 }
```

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

Here you see how a box with a 4 pixel #D79D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79D28; -webkit-box-shadow:4px 4px  
4px 4px #D79D28; box-shadow:4px 4px 4px  
4px #D79D28 }
```

Background

The CSS property to change the background color of an element to Decimal 14130472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79D28 }
```

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

```
.background{ background-color:#D79D28 }
```

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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