

Converting Colors

Decimal(14125084)

Have a look what the booklet for
Decimal(14125084) contains.

Decimal(14125084)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14125084)

Conversions

Conversions Part 1

Format	Color
Hex	D7881C
RGB	215, 136, 28
RGB Percent	84%, 53%, 11%
CMY	0.1569, 0.4667, 0.8902
CMYK	0.00, 0.37, 0.87, 0.16
HSL	35°, 77%, 48%
HSV	35°, 87%, 84%
XYZ	37.0381, 32.1392, 5.3500
YIQ	147.3090, 81.7520, -16.8400

Conversions

Conversions Part 2

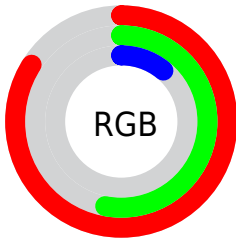
Format	Color
RYB	165, 215, 28
Decimal	14125084
CIELab	63.46, 22.72, 63.74
CIElCh	63, 67.670, 70.384
Yxy	32.1392, 0.4970, 0.4312
Android (android.graphics.Color)	4292315164 (0xFFD7881C)
YUV	147.3090, -58.8193, 59.3650
Hunter-Lab	56.6915, 17.4089, 34.0888

Details

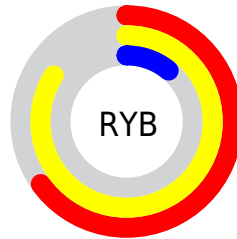
The Decimal color **14125084** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **1862615**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16760149**, and **10114560** is the 20% darker color. If you saturate the color by 10%, you get **14122758**, and if you desaturate by 10%, it is **14127409**.

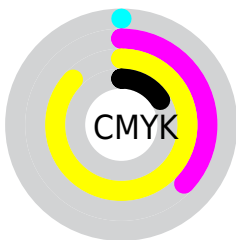
Distribution



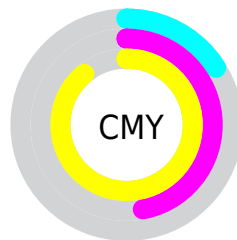
- Red (84%)
- Green (53%)
- Blue (11%)



- Red (65%)
- Yellow (84%)
- Blue (11%)



- Cyan (0%)
- Magenta (37%)
- Yellow (87%)
- Black (16%)









- Cyan (16%)
- Magenta (47%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14125084 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 14125084 by changing the saturation by 10% instead.

 14125084	 14125084
16777215	 12087040
 16760149	 10114560
 16767344	 8207872
 16774795	 6301696
 16777126	 4461056
 16777154	 2818048
 16777183	 0
 16777212	
 14125084	 14125084

14122758

14127409

14121984

14129735

14132061

14134386

14136712

14139037

14141619

14143944

14146270

Harmonies

Analogous

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



16412238



14125084



10788096

Triad

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



14125084



46766



12026102

Complementary

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



14125084



1862615

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.



3382015



14125084



46311

Square

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



14125084



45935



44031



15820484

Rectangle

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



14125084



8038435



44031



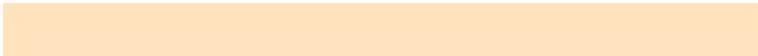
10062335

Sweetspot

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



14125084



16769981



14097517



8417112



0



8421504

Same Dimension

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



14125084



16749312



13358876



7038816



11232000



2824448

Inverse Universe

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



1862615



27903



2628823



6317419



18603



4651

Previews

White Background



This preview shows how the Decimal color 14125084 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 14125084 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 14125084 Background



This preview shows how black text looks on a background with the Decimal color 14125084.



This preview shows how white text looks on a background with the Decimal color 14125084.

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
14125084

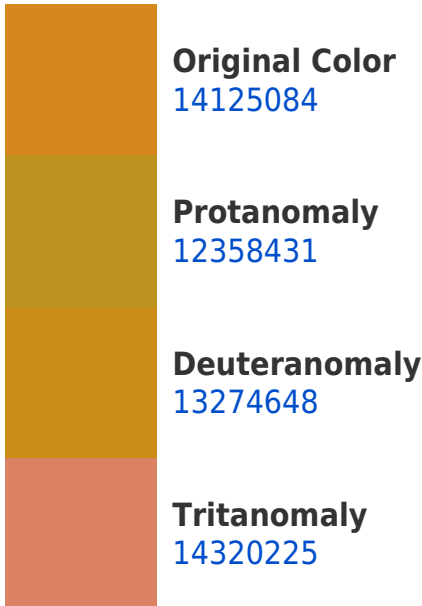
Protanopia
11377185

Deuteranopia
12816917



Tritanopia
14450568

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14125084 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 #D7881C looks like.

```
.text, #text, p{  
    color:#D7881C  
}
```

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 #D7881C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7881C
}
```

Border

The CSS property to change the border of an element to Decimal 14125084 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
#D7881C }
```

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

```
.border{ border-color:#D7881C }
```

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

Here you see how a box with a 4 pixel #D7881C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7881C; -webkit-box-shadow:4px 4px  
4px 4px #D7881C; box-shadow:4px 4px 4px  
4px #D7881C }
```

Background

The CSS property to change the background color of an element to Decimal 14125084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7881C }
```

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

```
.background{ background-color:#D7881C }
```

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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