

Converting Colors

Decimal(14713437)

Have a look what the booklet for
Decimal(14713437) contains.

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Color

Decimal(14713437)

Conversions

Conversions Part 1

Format	Color
Hex	E0825D
RGB	224, 130, 93
RGB Percent	88%, 51%, 36%
CMY	0.1216, 0.4902, 0.6353
CMYK	0.00, 0.42, 0.58, 0.12
HSL	17°, 68%, 62%
HSV	17°, 58%, 88%
XYZ	40.6989, 32.6029, 14.5038
YIQ	153.8880, 67.9010, 8.4210

Conversions

Conversions Part 2

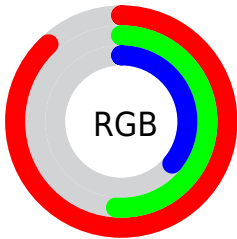
Format	Color
R _Y B	224, 145, 93
Decimal	14713437
CIE Lab	63.84, 32.73, 35.51
CIE LCh	64, 48.296, 47.329
Yxy	32.6029, 0.4635, 0.3713
Android (android.graphics.Color)	4292903517 (0xFFE0825D)
YUV	153.8880, -30.0178, 61.4882
Hunter-Lab	57.0989, 27.3078, 24.9088

Details

The Decimal color **14713437** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **6142944**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16758928**, and **10768174** is the 20% darker color. If you saturate the color by 10%, you get **14709319**, and if you desaturate by 10%, it is **14717555**.

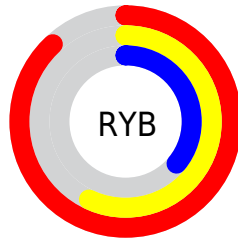
Distribution



Red (88%)

Green (51%)

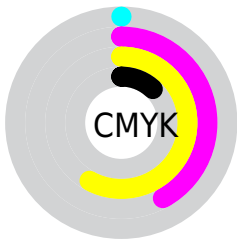
Blue (36%)



Red (88%)

Yellow (57%)

Blue (36%)

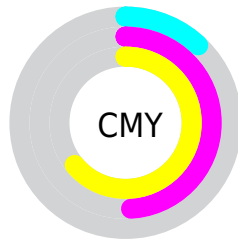


Cyan (0%)

Magenta (42%)

Yellow (58%)

Black (12%)



Cyan (12%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14713437 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 14713437 by changing the saturation by 10% instead.

 14713437

 14713437

16777215

 12740677

 16758928

 10768174

 16766123

 8861463

 16773574

 7020032

 16777186

 5178112

 3407872

 983040

 0

 14713437

 14713437

 14709319

 14717555

 14705200

 14721674

 14701082

 14725792

 14696963

 14729911

 14696192

 14734029

 14738147

 14742522

 14745599

Harmonies

Analogous

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



15497091



14713437



12816965

Triad

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



14713437



1093510



8361709

Complementary

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



14713437



6142944

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.



42478



14713437



45235

Square

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



14713437



6990430



44505



12420565

Rectangle

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



14713437



11181122



44505



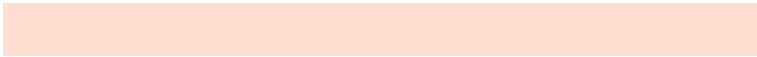
6528240

Sweetspot

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



14713437



16768721



14704061



8416099



0



8421504

Same Dimension

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



14713437



16744269



14729565



7366757



11547136



3149312

Inverse Universe

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



6142944



5099007



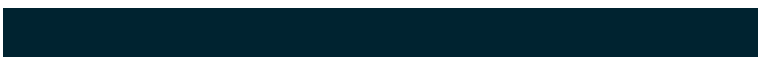
6126816



6647152



32432



9008

Previews

White Background



This preview shows how the Decimal color 14713437 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 14713437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

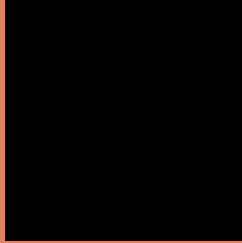
Any Text WCAG AA ✓ Pass

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 14713437 Background



This preview shows how black text looks on a background with the Decimal color 14713437.

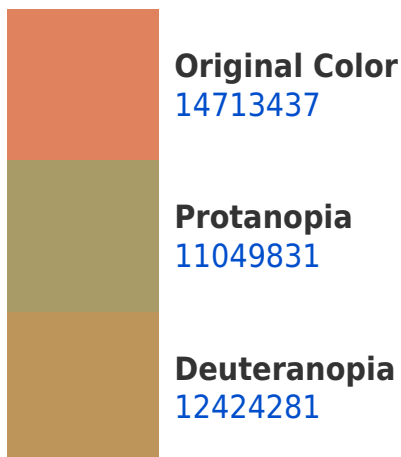


This preview shows how white text looks on a background with the Decimal color 14713437.

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





Tritanopia
14908806

Trichromacy



Original Color
14713437

Protanomaly
12358243

Deuteranomaly
13274458

Tritanomaly
14843767

Monochromacy



Original Color
14713437

Achromatopsia
10132122

Achromatomaly
11768196

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14713437 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 #E0825D looks like.

```
.text, #text, p{  
    color:#E0825D  
}
```

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 #E0825D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0825D
}
```

Border

The CSS property to change the border of an element to Decimal 14713437 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
#E0825D }
```

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

```
.border{ border-color:#E0825D }
```

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

Here you see how a box with a 4 pixel #E0825D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0825D; -webkit-box-shadow:4px 4px  
4px 4px #E0825D; box-shadow:4px 4px 4px  
4px #E0825D }
```

Background

The CSS property to change the background color of an element to Decimal 14713437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0825D }
```

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

```
.background{ background-color:#E0825D }
```

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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