

Converting Colors

Decimal(13732425)

Have a look what the booklet for
Decimal(13732425) contains.

Decimal(13732425)	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(13732425)

Conversions

Conversions Part 1

Format	Color
Hex	D18A49
RGB	209, 138, 73
RGB Percent	82%, 54%, 29%
CMY	0.1804, 0.4588, 0.7137
CMYK	0.00, 0.34, 0.65, 0.18
HSL	29°, 60%, 55%
HSV	29°, 65%, 82%
XYZ	36.5856, 32.2133, 10.5929
YIQ	151.8190, 63.1810, -5.1630

Conversions

Conversions Part 2

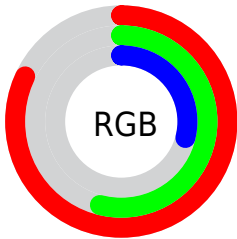
Format	Color
RYB	209, 198, 73
Decimal	13732425
CIELab	63.52, 20.96, 45.12
CIElCh	64, 49.748, 65.081
Yxy	32.2133, 0.4608, 0.4058
Android (android.graphics.Color)	4291922505 (0xFFD18A49)
YUV	151.8190, -38.8578, 50.1477
Hunter-Lab	56.7568, 15.7373, 28.6641

Details

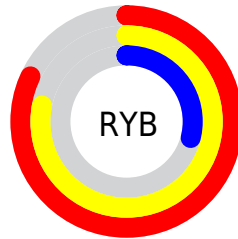
The Decimal color **13732425** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4821201**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16760956**, and **9852951** is the 20% darker color. If you saturate the color by 10%, you get **13729588**, and if you desaturate by 10%, it is **13735262**.

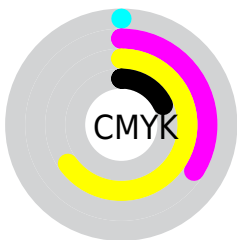
Distribution



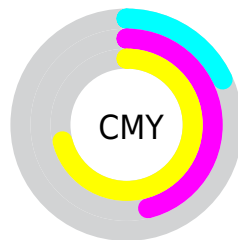
- Red (82%)
- Green (54%)
- Blue (29%)



- Red (82%)
- Yellow (78%)
- Blue (29%)



- Cyan (0%)
- Magenta (34%)
- Yellow (65%)
- Black (18%)



- Cyan (18%)
- Magenta (46%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13732425 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 13732425 by changing the saturation by 10% instead.

 13732425  13732425

16777215  11759664

 16760956  9852951

 16768150  8011776

 16775345  6170880

 16777165  4330496

 16777194  2686976

 0

 13732425  13732425

 13729588  13735262

13726751

13738099

13723914

13740936

13722624

13743773

13746610

13749190

13752027

13754864

13757695

Harmonies

Analogous

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



15235689



13732425



11311677

Triad

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



13732425



45216



10980323

Complementary

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



13732425



4821201

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.



5741810



13732425



45003

Square

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



13732425



4107635



43241



14056384

Rectangle

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



13732425



9347654



43241



9540074

Sweetspot

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



13732425



16770252



13715858



8417377



0



8421504

Same Dimension

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



13732425



16750392



13749321



6906718



11030528



2691840

Inverse Universe

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



4821201



3711231



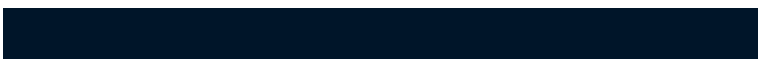
4804305



6186089



22696



5417

Previews

White Background



This preview shows how the Decimal color 13732425 looks on a white background.

Color Contrast Check

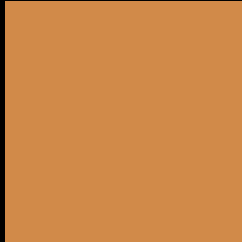
Large Text (above 18pt) WCAG AA × Fail

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 13732425 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 13732425 Background



This preview shows how black text looks on a background with the Decimal color 13732425.



This preview shows how white text looks on a background with the Decimal color 13732425.

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
13732425

Protanopia
11180622

Deuteranopia
12555079



Tritanopia
14058124

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13732425 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 #D18A49 looks like.

```
.text, #text, p{  
  color:#D18A49  
}
```

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 #D18A49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18A49
}
```

Border

The CSS property to change the border of an element to Decimal 13732425 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
#D18A49 }
```

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

```
.border{ border-color:#D18A49 }
```

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

Here you see how a box with a 4 pixel #D18A49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18A49; -webkit-box-shadow:4px 4px  
4px 4px #D18A49; box-shadow:4px 4px 4px  
4px #D18A49 }
```

Background

The CSS property to change the background color of an element to Decimal 13732425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18A49 }
```

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

```
.background{ background-color:#D18A49 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor