

Converting Colors

Decimal(14263419)

Have a look what the booklet for
Decimal(14263419) contains.

Decimal(14263419)	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(14263419)

Conversions

Conversions Part 1

Format	Color
Hex	D9A47B
RGB	217, 164, 123
RGB Percent	85%, 64%, 48%
CMY	0.1490, 0.3569, 0.5176
CMYK	0.00, 0.24, 0.43, 0.15
HSL	26°, 55%, 67%
HSV	26°, 43%, 85%
XYZ	45.4659, 42.7327, 24.5908
YIQ	175.1730, 44.7490, -1.5150

Conversions

Conversions Part 2

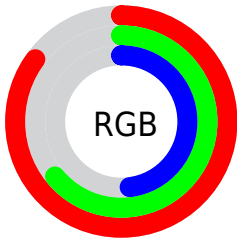
Format	Color
R_{YB}	217, 196, 123
Decimal	14263419
CIE _{Lab}	71.37, 14.43, 28.85
CIE _{LCh}	71, 32.255, 63.425
Yxy	42.7327, 0.4031, 0.3789
Android (android.graphics.Color)	4292453499 (0xFFD9A47B)
YUV	175.1730, -25.7213, 36.6823
Hunter-Lab	65.3702, 9.7512, 23.4556

Details

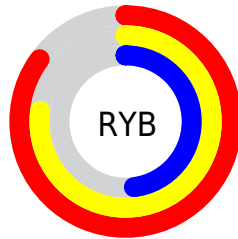
The Decimal color **14263419** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8106201**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16767920**, and **10514506** is the 20% darker color. If you saturate the color by 10%, you get **14260325**, and if you desaturate by 10%, it is **14266513**.

Distribution



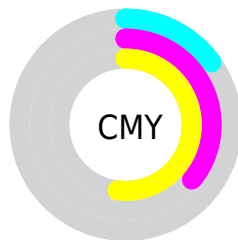
- Red (85%)
- Green (64%)
- Blue (48%)



- Red (85%)
- Yellow (77%)
- Blue (48%)



- Cyan (0%)
- Magenta (24%)
- Yellow (43%)
- Black (15%)



- Cyan (15%)
- Magenta (36%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14263419 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 14263419 by changing the saturation by 10% instead.

 14263419

 14263419

16777215

 12356194

 16767920

 10514506

 16775371

 8673330

 16777192

 6963228

 5188101

 3544320

 2031616

 0

 14263419

 14263419

 14260325

 14266513

 14257232

 14269606

 14253882

 14272956

 14250788

 14276050

 14247695

 14279144

 14245632

 14282237

 14285567

 14286847

Harmonies

Analogous

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



15178896



14263419



12627572

Triad

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



14263419



6143921



12035808

Complementary

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



14263419



8106201

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.



9285865



14263419



5029582

Square

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



14263419



8306068



6470115



14130634

Rectangle

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



14263419



11252856



6470115



11184869

Sweetspot

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



14263419



16772318



14252976



8418411



0



8421504

Same Dimension

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



14263419



16757882



14275451



7235427



11357184



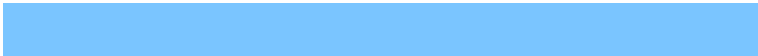
3019776

Inverse Universe

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



8106201



8046079



8094169



6515054



25261



6702

Previews

White Background



This preview shows how the Decimal color 14263419 looks on a white background.

Color Contrast Check

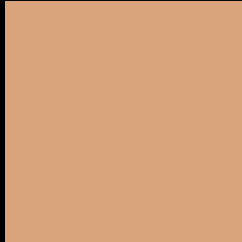
Large Text (above 18pt) WCAG AA × Fail

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 14263419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

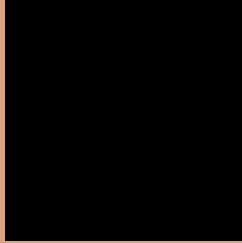
Any Text WCAG AA ✓ Pass

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 14263419 Background



This preview shows how black text looks on a background with the Decimal color 14263419.



This preview shows how white text looks on a background with the Decimal color 14263419.

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
14524074

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14263419 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 #D9A47B looks like.

```
.text, #text, p{  
  color:#D9A47B  
}
```

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 #D9A47B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A47B
}
```

Border

The CSS property to change the border of an element to Decimal 14263419 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
#D9A47B }
```

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

```
.border{ border-color:#D9A47B }
```

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

Here you see how a box with a 4 pixel #D9A47B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A47B; -webkit-box-shadow:4px 4px  
4px 4px #D9A47B; box-shadow:4px 4px 4px  
4px #D9A47B }
```

Background

The CSS property to change the background color of an element to Decimal 14263419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A47B }
```

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

```
.background{ background-color:#D9A47B }
```

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