

Converting Colors

Decimal(14329421)

Have a look what the booklet for
Decimal(14329421) contains.

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Color

Decimal(14329421)

Conversions

Conversions Part 1

Format	Color
Hex	DAA64D
RGB	218, 166, 77
RGB Percent	85%, 65%, 30%
CMY	0.1451, 0.3490, 0.6980
CMYK	0.00, 0.24, 0.65, 0.15
HSL	38°, 66%, 58%
HSV	38°, 65%, 85%
XYZ	43.8892, 42.7137, 12.9525
YIQ	171.4020, 59.5610, -16.6550

Conversions

Conversions Part 2

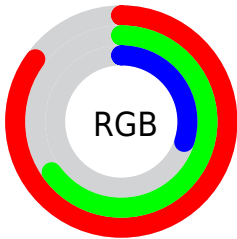
Format	Color
R_{YB}	159, 218, 77
Decimal	14329421
CIE _{Lab}	71.36, 9.91, 52.26
CIE _{LCh}	71, 53.191, 79.260
Yxy	42.7137, 0.4409, 0.4290
Android (android.graphics.Color)	4292519501 (0xFFDAA64D)
YUV	171.4020, -46.5402, 40.8664
Hunter-Lab	65.3557, 5.4981, 33.9986

Details

The Decimal color **14329421** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5079514**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16768385**, and **10449432** is the 20% darker color. If you saturate the color by 10%, you get **14327351**, and if you desaturate by 10%, it is **14331491**.

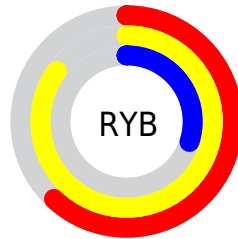
Distribution



Red (85%)

Green (65%)

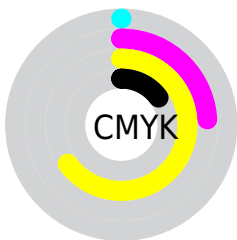
Blue (30%)



Red (62%)

Yellow (85%)

Blue (30%)

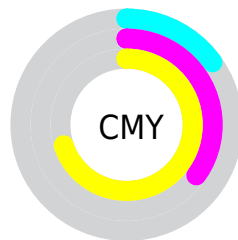


Cyan (0%)

Magenta (24%)

Yellow (65%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14329421 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 14329421 by changing the saturation by 10% instead.

 14329421  14329421

16777215  12356659

 16768385  10449432

 16775580  8608256

 16777144  6767360

 16777172  4992256

 16777201  3282944

 1703936

 0

 14329421  14329421

14327351

14331491

14325281

14333561

14323212

14335630

14322176

14337700

14339770

14341840

14343910

14345979

14348031

Harmonies

Analogous

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



16487527



14329421



11318863

Triad

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



14329421



51149



14259951

Complementary

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



14329421



5079514

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.



9808383



14329421



50167

Square

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



14329421



50843



47615



16746434

Rectangle

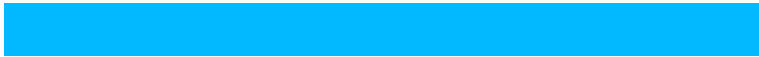
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14329421



8961377



47615



13016314

Sweetspot

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



14329421



16772559



14306691



8418658



0



8421504

Same Dimension

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



14329421



16758328



13294157



7236195



11365632



3022080

Inverse Universe

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



5079514



3703295



6114778



6514542



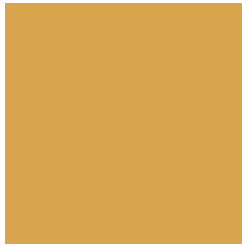
16557



4398

Previews

White Background



This preview shows how the Decimal color 14329421 looks on a white background.

Color Contrast Check

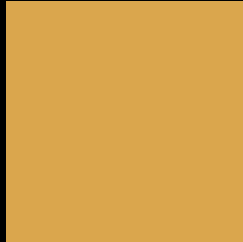
Large Text (above 18pt) WCAG AA × Fail

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 14329421 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 14329421 Background



This preview shows how black text looks on a background with the Decimal color 14329421.



This preview shows how white text looks on a background with the Decimal color 14329421.

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
14329421

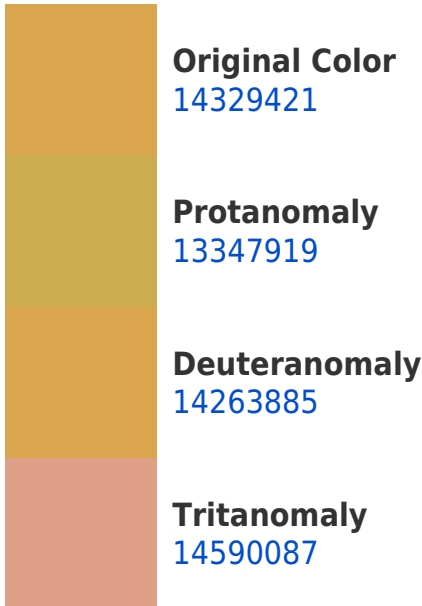
Protanopia
12758864

Deuteranopia
14263885



Tritanopia
14785704

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14329421 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 #DAA64D looks like.

```
.text, #text, p{  
    color:#DAA64D  
}
```

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 #DAA64D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA64D
}
```

Border

The CSS property to change the border of an element to Decimal 14329421 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
#DAA64D }
```

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

```
.border{ border-color:#DAA64D }
```

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

Here you see how a box with a 4 pixel #DAA64D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA64D; -webkit-box-shadow:4px 4px  
4px 4px #DAA64D; box-shadow:4px 4px 4px  
4px #DAA64D }
```

Background

The CSS property to change the background color of an element to Decimal 14329421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA64D }
```

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

```
.background{ background-color:#DAA64D }
```

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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