

# Converting Colors

Decimal(14141519)

Have a look what the booklet for  
Decimal(14141519) contains.

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# **Color**

**Decimal(14141519)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7C84F
RGB	215, 200, 79
RGB Percent	84%, 78%, 31%
CMY	0.1569, 0.2157, 0.6902
CMYK	0.00, 0.07, 0.63, 0.16
HSL	53°, 63%, 58%
HSV	53°, 63%, 84%
XYZ	50.0899, 56.3201, 15.6280
YIQ	190.6910, 47.7810, -34.4510

# Conversions

## Conversions Part 2

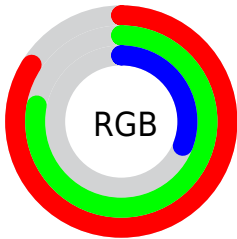
<b>Format</b>	<b>Color</b>
<b>RYB</b>	96, 215, 79
Decimal	14141519
CIELab	79.80, -9.04, 60.45
CIELCh	80, 61.122, 98.508
Yxy	56.3201, 0.4104, 0.4615
Android (android.graphics.Color)	4292331599 (0xFFD7C84F)
YUV	190.6910, -55.0637, 21.3190
Hunter-Lab	75.0467, -12.1921, 40.1860

# Details

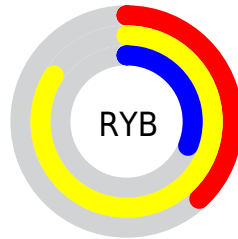
The Decimal color **14141519** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5201623**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16777093**, and **10326547** is the 20% darker color. If you saturate the color by 10%, you get **14140986**, and if you desaturate by 10%, it is **14142053**.

# Distribution



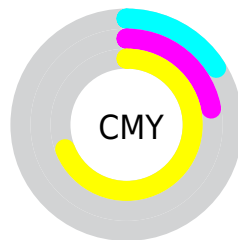
- Red (84%)
- Green (78%)
- Blue (31%)



- Red (38%)
- Yellow (84%)
- Blue (31%)



- Cyan (0%)
- Magenta (7%)
- Yellow (63%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14141519 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 14141519 by changing the saturation by 10% instead.



 14141519

 14141519


16777215

 12234035

 16777093

 10326547

 16777121

 8485120

 16777149

 6709248

 16777177

 4933888

 16777207

 3224320

 1580544

 0

 14141519

 14141519

 14140986

 14142053

 14140196

 14142842

 14139662

 14143376

 14139136

 14143909

 14144699

 14145232

 14146022

 14146555

 14147071

# Harmonies

## Analogous

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



16757850



14141519



10147688

# Triad

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



14141519



57599



16751601

# Complementary

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



14141519



5201623

# 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.



14659839



14141519



55295

# Square

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



14141519



58069



8242943



16749752

# Rectangle

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



14141519



6675848



8242943



16753151

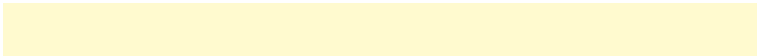


# Sweetspot

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



14141519



16775887



14110559



8420450



0



8421504



# Same Dimension

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



14141519



16771645



10737487



7039584



11245568



2828032



# Inverse Universe

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



5201623



4019199



8605655



6316651



5035

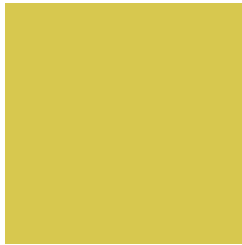


1323



# Previews

## White Background



This preview shows how the Decimal color 14141519 looks on a white background.

## Color Contrast Check

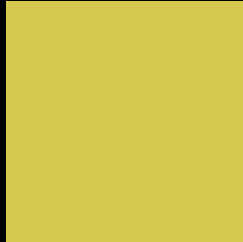
Large Text (above 18pt) WCAG AA × Fail

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 14141519 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 14141519 Background



This preview shows how black text looks on a background with the Decimal color 14141519.



This preview shows how white text looks on a background with the Decimal color 14141519.

# 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**  
14141519

**Protanopia**  
14468686

**Deuteranopia**  
16170067



**Tritanopia**  
14859210

# Trichromacy



**Original Color**  
14141519

**Protanomaly**  
14337870

**Deuteranomaly**  
15450194

**Tritanomaly**  
14598301

# Monochromacy



**Original Color**  
14141519

**Achromatopsia**  
12566463

**Achromatomaly**  
13157014

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14141519 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 #D7C84F looks like.

```
.text, #text, p{  
    color:#D7C84F  
}
```

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 #D7C84F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C84F
}
```

## Border

The CSS property to change the border of an element to Decimal 14141519 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
#D7C84F }
```

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

```
.border{ border-color:#D7C84F }
```

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

Here you see how a box with a 4 pixel #D7C84F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C84F; -webkit-box-shadow:4px 4px  
4px 4px #D7C84F; box-shadow:4px 4px 4px  
4px #D7C84F }
```

# Background

The CSS property to change the background color of an element to Decimal 14141519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C84F }
```

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

```
.background{ background-color:#D7C84F }
```

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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