

Converting Colors

Decimal(15912009)

Have a look what the booklet for
Decimal(15912009) contains.

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Color

Decimal(15912009)

Conversions

Conversions Part 1

Format	Color
Hex	F2CC49
RGB	242, 204, 73
RGB Percent	95%, 80%, 29%
CMY	0.0510, 0.2000, 0.7137
CMYK	0.00, 0.16, 0.70, 0.05
HSL	47°, 87%, 62%
HSV	47°, 70%, 95%
XYZ	59.4134, 62.5440, 15.2441
YIQ	200.4280, 64.6990, -32.6850

Conversions

Conversions Part 2

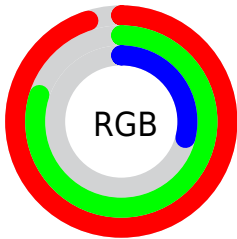
Format	Color
R _Y B	122, 242, 73
Decimal	15912009
CIE Lab	83.20, -0.08, 67.19
CIE LCh	83, 67.187, 90.067
Yxy	62.5440, 0.4330, 0.4559
Android (android.graphics.Color)	4294102089 (0xFFFF2CC49)
YUV	200.4280, -62.8220, 36.4586
Hunter-Lab	79.0848, -4.2980, 43.9308

Details

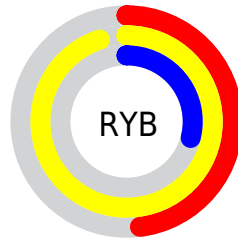
The Decimal color **15912009** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4812786**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16777088**, and **11965952** is the 20% darker color. If you saturate the color by 10%, you get **15910705**, and if you desaturate by 10%, it is **15913313**.

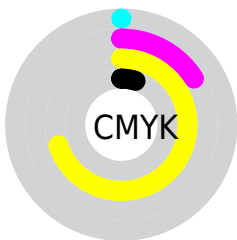
Distribution



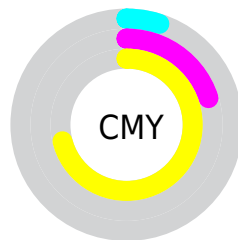
- Red (95%)
- Green (80%)
- Blue (29%)



- Red (48%)
- Yellow (95%)
- Blue (29%)



- Cyan (0%)
- Magenta (16%)
- Yellow (70%)
- Black (5%)




















- Cyan (5%)
- Magenta (20%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15912009 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 15912009 by changing the saturation by 10% instead.

 15912009	 15912009
 16777215	 13938988
 16777088	 11965952
 16777116	 10059008
 16777144	 8152064
 16777173	 6310912
 16777202	 4535808
	 2826496
	 1116928
	 0

15912009

15912009

15910705

15913313

15909145

15914873

15907840

15916178

15917738

15919042

15920602

15921906

15923455

15924735

Harmonies

Analogous

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



16757857



15912009



11722331

Triad

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



15912009



60927



16754175

Complementary

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



15912009



4812786

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.



13746175



15912009



59135

Square

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



15912009



61133



4118271



16750546

Rectangle

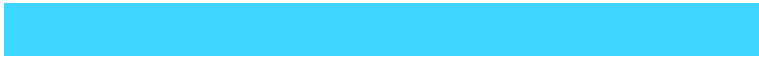
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15912009



8316538



4118271



16756223

Sweetspot

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



15912009



16774089



15878512



8419424



0



8421504

Same Dimension

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



15912009



16764713



12972617



7894380



12094976



3681024

Inverse Universe

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



4812786



2710015



7752178



7106424



10680



3384

Previews

White Background



This preview shows how the Decimal color 15912009 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 15912009 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 15912009 Background



This preview shows how black text looks on a background with the Decimal color 15912009.



This preview shows how white text looks on a background with the Decimal color 15912009.

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
15912009

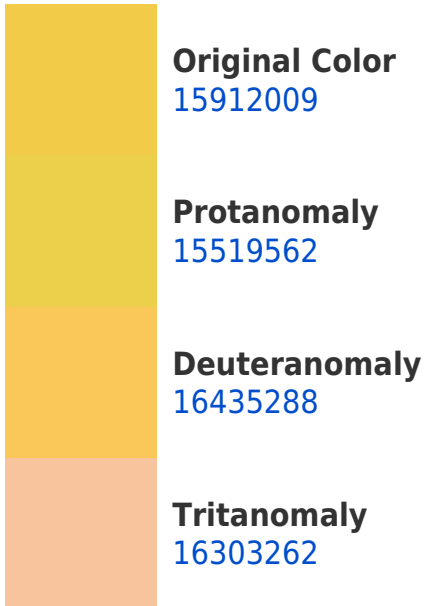
Protanopia
15257674

Deuteranopia
16762464



Tritanopia
16564174

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15912009 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 #F2CC49 looks like.

```
.text, #text, p{  
    color:#F2CC49  
}
```

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 #F2CC49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2CC49
}
```

Border

The CSS property to change the border of an element to Decimal 15912009 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
#F2CC49 }
```

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

```
.border{ border-color:#F2CC49 }
```

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

Here you see how a box with a 4 pixel #F2CC49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2CC49; -webkit-box-shadow:4px 4px  
4px 4px #F2CC49; box-shadow:4px 4px 4px  
4px #F2CC49 }
```

Background

The CSS property to change the background color of an element to Decimal 15912009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2CC49 }
```

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

```
.background{ background-color:#F2CC49 }
```

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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