

Converting Colors

Decimal(15909729)

Have a look what the booklet for
Decimal(15909729) contains.

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Color

Decimal(15909729)

Conversions

Conversions Part 1

Format	Color
Hex	F2C361
RGB	242, 195, 97
RGB Percent	95%, 76%, 38%
CMY	0.0510, 0.2353, 0.6196
CMYK	0.00, 0.19, 0.60, 0.05
HSL	41°, 85%, 66%
HSV	41°, 60%, 95%
XYZ	58.2907, 58.7705, 19.5809
YIQ	197.8810, 59.4700, -20.5140

Conversions

Conversions Part 2

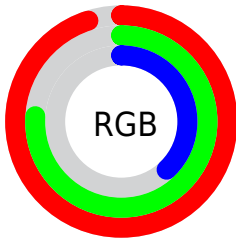
Format	Color
RYB	167, 242, 97
Decimal	15909729
CIELab	81.17, 5.99, 54.64
CIELCh	81, 54.964, 83.744
Yxy	58.7705, 0.4266, 0.4301
Android (android.graphics.Color)	4294099809 (0xFFFF2C361)
YUV	197.8810, -49.7343, 38.6924
Hunter-Lab	76.6619, 1.5660, 38.5196

Details

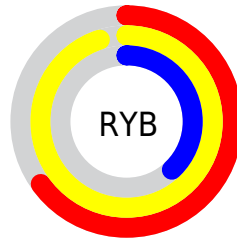
The Decimal color **15909729** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6394098**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16776086**, and **12029485** is the 20% darker color. If you saturate the color by 10%, you get **15907657**, and if you desaturate by 10%, it is **15911801**.

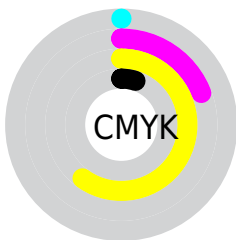
Distribution



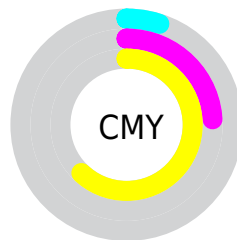
- Red (95%)
- Green (76%)
- Blue (38%)



- Red (65%)
- Yellow (95%)
- Blue (38%)



- Cyan (0%)
- Magenta (19%)
- Yellow (60%)
- Black (5%)


















- Cyan (5%)
- Magenta (24%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15909729 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 15909729 by changing the saturation by 10% instead.

 15909729	 15909729
16777215	 13936711
 16776086	 12029485
 16777138	 10122254
 16777166	 8215552
 16777195	 6439936
	 4665088
	 2955776
	 1245184
	 0

15909729

15909729

15907657

15911801

15905585

15913873

15903512

15915946

15901696

15917762

15919834

15921906

15923967

15925247

Harmonies

Analogous

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



16756856



15909729



12637032

Triad

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



15909729



58609



16756223

Complementary

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



15909729



6394098

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.



12435711



15909729



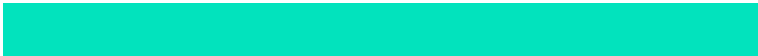
57087

Square

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



15909729



189373



5493503



16752855

Rectangle

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



15909729



10017661



5493503



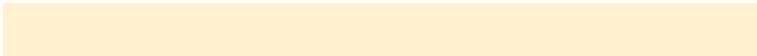
15512575

Sweetspot

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



15909729



16773329



15884689



8418915



0



8421504

Same Dimension

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



15909729



16761671



14348897



7894124



12090368



3679744

Inverse Universe

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



6394098



4686847



7954930



7106680



15544



4664

Previews

White Background



This preview shows how the Decimal color 15909729 looks on a white background.

Color Contrast Check

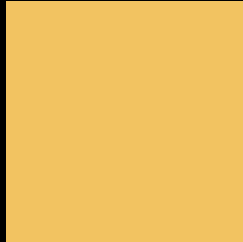
Large Text (above 18pt) WCAG AA × Fail

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 15909729 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 15909729 Background



This preview shows how black text looks on a background with the Decimal color 15909729.




This preview shows how white text looks on a background with the Decimal color 15909729.

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](#).

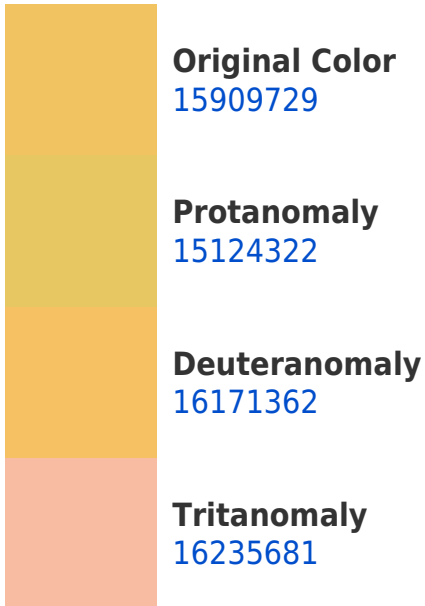
Dichromacy





Tritanopia
16431302

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15909729 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 #F2C361 looks like.

```
.text, #text, p{  
    color:#F2C361  
}
```

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 #F2C361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C361
}
```

Border

The CSS property to change the border of an element to Decimal 15909729 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
#F2C361 }
```

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

```
.border{ border-color:#F2C361 }
```

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

Here you see how a box with a 4 pixel #F2C361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C361; -webkit-box-shadow:4px 4px  
4px 4px #F2C361; box-shadow:4px 4px 4px  
4px #F2C361 }
```

Background

The CSS property to change the background color of an element to Decimal 15909729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C361 }
```

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

```
.background{ background-color:#F2C361 }
```

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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