

Converting Colors

Decimal(14923599)

Have a look what the booklet for
Decimal(14923599) contains.

Decimal(14923599)	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(14923599)

Conversions

Conversions Part 1

Format	Color
Hex	E3B74F
RGB	227, 183, 79
RGB Percent	89%, 72%, 31%
CMY	0.1098, 0.2824, 0.6902
CMYK	0.00, 0.19, 0.65, 0.11
HSL	42°, 73%, 60%
HSV	42°, 65%, 89%
XYZ	50.0233, 50.7624, 14.5587
YIQ	184.3000, 59.6080, -23.0160

Conversions

Conversions Part 2

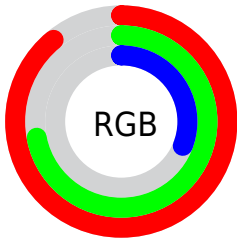
Format	Color
RYB	142, 227, 79
Decimal	14923599
CIELab	76.53, 4.83, 57.27
CIELCh	77, 57.476, 85.176
Yxy	50.7624, 0.4337, 0.4401
Android (android.graphics.Color)	4293113679 (0xFFE3B74F)
YUV	184.3000, -51.9129, 37.4479
Hunter-Lab	71.2477, 0.6421, 37.7581

Details

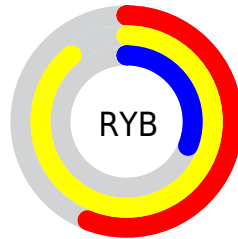
The Decimal color **14923599** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5209059**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16772996**, and **11043351** is the 20% darker color. If you saturate the color by 10%, you get **14921784**, and if you desaturate by 10%, it is **14925414**.

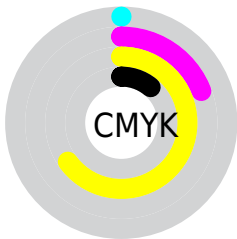
Distribution



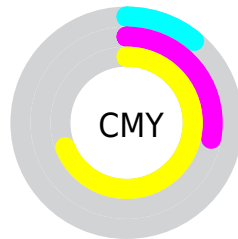
- Red (89%)
- Green (72%)
- Blue (31%)



- Red (56%)
- Yellow (89%)
- Blue (31%)



- Cyan (0%)
- Magenta (19%)
- Yellow (65%)
- Black (11%)




















- Cyan (11%)
- Magenta (28%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14923599 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 14923599 by changing the saturation by 10% instead.

 14923599	 14923599
16777215	 12950580
 16772996	 11043351
 16777119	 9136384
 16777147	 7295232
 16777176	 5520128
 16777205	 3745024
	 2167040
	 0
 14923599	 14923599

■ 14921784

■ 14925414

■ 14920226

■ 14926972

■ 14918411

■ 14928787

■ 14917632

■ 14930602

■ 14932417

■ 14933975

■ 14935790

■ 14937599

■ 14939391

Harmonies

Analogous

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



16753511



14923599



11519832

Triad

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



14923599



55272



16162298

Complementary

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



14923599



5209059

Split Complementary

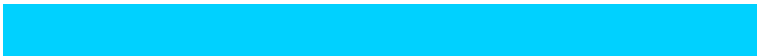
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



11711231



14923599



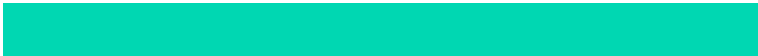
53759

Square

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



14923599



55218



3524095



16748744

Rectangle

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



14923599



8834927



3524095



14918911

Sweetspot

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



14923599



16773324



14897019



8418913



0



8421504

Same Dimension

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



14923599



16761912



12968783



7565159



11762944



3351552

Inverse Universe

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



5209059



3699711



7163875



6777715



13747



3891

Previews

White Background



This preview shows how the Decimal color 14923599 looks on a white background.

Color Contrast Check

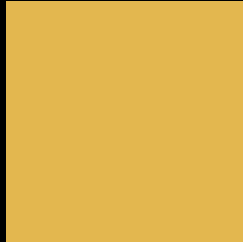
Large Text (above 18pt) WCAG AA × Fail

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 14923599 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 14923599 Background



This preview shows how black text looks on a background with the Decimal color 14923599.



This preview shows how white text looks on a background with the Decimal color 14923599.

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
14923599

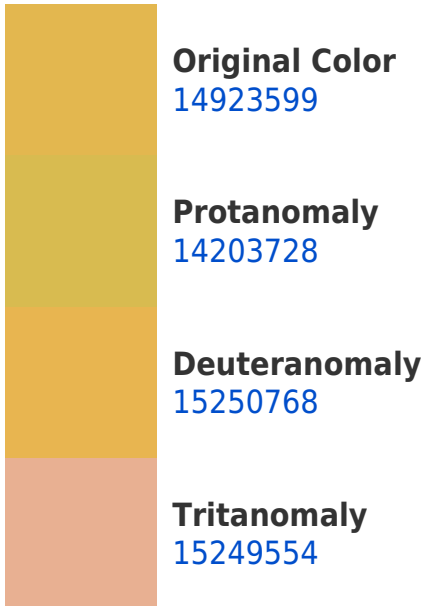
Protanopia
13811025

Deuteranopia
15447120



Tritanopia
15445177

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14923599 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 #E3B74F looks like.

```
.text, #text, p{  
  color:#E3B74F  
}
```

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 #E3B74F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B74F
}
```

Border

The CSS property to change the border of an element to Decimal 14923599 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
#E3B74F }
```

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

```
.border{ border-color:#E3B74F }
```

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

Here you see how a box with a 4 pixel #E3B74F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B74F; -webkit-box-shadow:4px 4px  
4px 4px #E3B74F; box-shadow:4px 4px 4px  
4px #E3B74F }
```

Background

The CSS property to change the background color of an element to Decimal 14923599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B74F }
```

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

```
.background{ background-color:#E3B74F }
```

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