

Converting Colors

Decimal(15903232)

Have a look what the booklet for
Decimal(15903232) contains.

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Color

Decimal(15903232)

Conversions

Conversions Part 1

Format	Color
Hex	F2AA00
RGB	242, 170, 0
RGB Percent	95%, 67%, 0%
CMY	0.0510, 0.3333, 1.0000
CMYK	0.00, 0.30, 1.00, 0.05
HSL	42°, 100%, 47%
HSV	42°, 100%, 95%
XYZ	50.9927, 47.6267, 6.5053
YIQ	172.1480, 97.4820, -37.6060

Conversions

Conversions Part 2

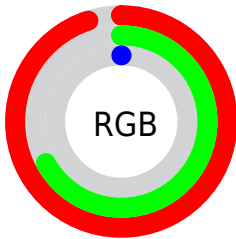
Format	Color
RYB	102, 242, 0
Decimal	15903232
CIELab	74.59, 15.81, 78.00
CIELCh	75, 79.588, 78.541
Yxy	47.6267, 0.4851, 0.4530
Android (android.graphics.Color)	4294093312 (0xFFFF2AA00)
YUV	172.1480, -84.8690, 61.2602
Hunter-Lab	69.0121, 11.1215, 42.7196

Details

The Decimal color **15903232** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle saturated orange. A complement of this color would be **18674**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16769360**, and **11826688** is the 20% darker color. If you saturate the color by 10%, you get **15903232**, and if you desaturate by 10%, it is **15905048**.

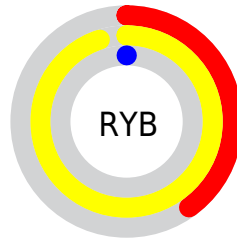
Distribution



Red (95%)

Green (67%)

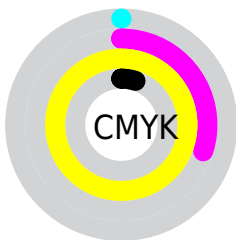
Blue (0%)



Red (40%)

Yellow (95%)

Blue (0%)

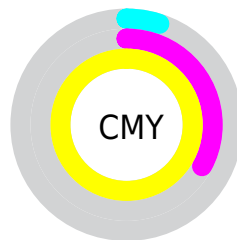


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (5%)



Cyan (5%)

















Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15903232 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 15903232 by changing the saturation by 10% instead.

 15903232	 15903232
16777215	 13864960
 16769360	 11826688
 16776812	 9854464
 16777097	 7882240
 16777125	 5976064
 16777154	 4201216
 16777183	 2556928
16777213	 0

 15903232

 15905048

 15906864

 15908937

 15910753

 15912569

 15914385

 15916201

 15918274

 15920090

Harmonies

Analogous

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



16747338



15903232



11584000

Triad

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



15903232



55780



15962111

Complementary

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



15903232



18674

Split Complementary

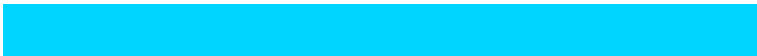
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8040703



15903232



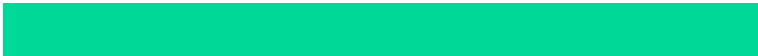
54783

Square

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



15903232



55448



51455



16740823

Rectangle

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



15903232



7916599



51455



13933311

Sweetspot

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



15903232



16771251



15859785



8417874



0



8421504

Same Dimension

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



15903232



16757504



12775936



7894124



12091648



3680000

Inverse Universe

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



18674



19711



3145970



7106424



14264



4408

Previews

White Background



This preview shows how the Decimal color 15903232 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 15903232 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 15903232 Background



This preview shows how black text looks on a background with the Decimal color 15903232.



This preview shows how white text looks on a background with the Decimal color 15903232.

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
15903232

Protanopia
13613071

Deuteranopia
15314432



Tritanopia
16424618

Trichromacy



Original Color
15903232

Protanomaly
14463754

Deuteranomaly
15510784

Tritanomaly
16228972

Monochromacy



Original Color
15903232

Achromatopsia
11316396

Achromatomaly
12954477

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15903232 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 #F2AA00 looks like.

```
.text, #text, p{  
  color:#F2AA00  
}
```

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 #F2AA00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2AA00
}
```

Border

The CSS property to change the border of an element to Decimal 15903232 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
#F2AA00 }
```

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

```
.border{ border-color:#F2AA00 }
```

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

Here you see how a box with a 4 pixel #F2AA00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2AA00; -webkit-box-shadow:4px 4px  
4px 4px #F2AA00; box-shadow:4px 4px 4px  
4px #F2AA00 }
```

Background

The CSS property to change the background color of an element to Decimal 15903232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2AA00 }
```

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

```
.background{ background-color:#F2AA00 }
```

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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