

Converting Colors

Decimal(15374101)

Have a look what the booklet for
Decimal(15374101) contains.

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Color

Decimal(15374101)

Conversions

Conversions Part 1

Format	Color
Hex	EA9715
RGB	234, 151, 21
RGB Percent	92%, 59%, 8%
CMY	0.0824, 0.4078, 0.9176
CMYK	0.00, 0.35, 0.91, 0.08
HSL	37°, 84%, 50%
HSV	37°, 91%, 92%
XYZ	45.1337, 39.6798, 5.9896
YIQ	160.9970, 91.1980, -22.8340

Conversions

Conversions Part 2

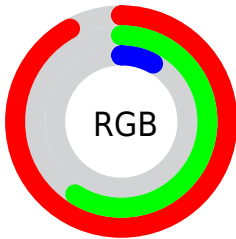
Format	Color
RYB	157, 234, 21
Decimal	15374101
CIELab	69.24, 22.67, 70.90
CIELCh	69, 74.438, 72.272
Yxy	39.6798, 0.4970, 0.4370
Android (android.graphics.Color)	4293564181 (0xFFEA9715)
YUV	160.9970, -69.0185, 64.0236
Hunter-Lab	62.9919, 17.6593, 38.4567

Details

The Decimal color **15374101** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **1403114**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16764244**, and **11297792** is the 20% darker color. If you saturate the color by 10%, you get **15372032**, and if you desaturate by 10%, it is **15376428**.

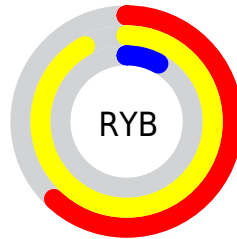
Distribution



Red (92%)

Green (59%)

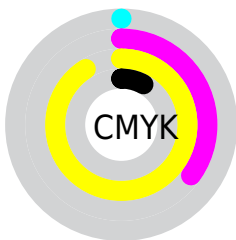
Blue (8%)



Red (62%)

Yellow (92%)

Blue (8%)

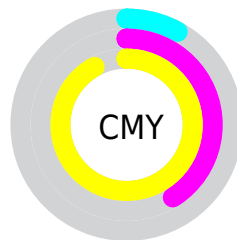


Cyan (0%)

Magenta (35%)

Yellow (91%)

Black (8%)



Cyan (8%)



















Magenta (41%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15374101 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 15374101 by changing the saturation by 10% instead.

 15374101	 15374101
16777215	 13335808
 16764244	 11297792
 16771439	 9325568
 16777099	 7353600
 16777127	 5512960
 16777155	 3672320
 16777184	 2162689
16777214	 0
 15374101	 15374101

■ 15372032

■ 15376428

■ 15378756

■ 15381083

■ 15383411

■ 15385994

■ 15388321

■ 15390649

■ 15392976

■ 15395304

Harmonies

Analogous

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



16742993



15374101



11579136

Triad

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



15374101



51396



13601535

Complementary

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



15374101



1403114

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.



4499711



15374101



50943

Square

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



15374101



50813



48383



16739796

Rectangle

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



15374101



8436262



48383



11441663

Sweetspot

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



15374101



16770234



15340906



8417367



0



8421504

Same Dimension

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



15374101



16751616



14019093



7696746



11890432



3547392

Inverse Universe

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



1403114



25599



2758122



6975093



18357



5430

Previews

White Background



This preview shows how the Decimal color 15374101 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 15374101 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 15374101 Background



This preview shows how black text looks on a background with the Decimal color 15374101.



This preview shows how white text looks on a background with the Decimal color 15374101.

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
15764631

Trichromacy



Original Color
15374101

Protanomaly
13607705

Deuteranomaly
14523658

Tritanomaly
15634536

Monochromacy



Original Color
15374101

Achromatopsia
10592673

Achromatomaly
12361070

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15374101 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 #EA9715 looks like.

```
.text, #text, p{  
    color:#EA9715  
}
```

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 #EA9715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9715
}
```

Border

The CSS property to change the border of an element to Decimal 15374101 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
#EA9715 }
```

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

```
.border{ border-color:#EA9715 }
```

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

Here you see how a box with a 4 pixel #EA9715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9715; -webkit-box-shadow:4px 4px  
4px 4px #EA9715; box-shadow:4px 4px 4px  
4px #EA9715 }
```

Background

The CSS property to change the background color of an element to Decimal 15374101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9715 }
```

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

```
.background{ background-color:#EA9715 }
```

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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