

# Converting Colors

Decimal(15379221)

Have a look what the booklet for  
Decimal(15379221) contains.

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# **Color**

**Decimal(15379221)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAAB15
RGB	234, 171, 21
RGB Percent	92%, 67%, 8%
CMY	0.0824, 0.3294, 0.9176
CMYK	0.00, 0.27, 0.91, 0.08
HSL	42°, 84%, 50%
HSV	42°, 91%, 92%
XYZ	48.6300, 46.6724, 7.1551
YIQ	172.7370, 85.6980, -33.2940

# Conversions

## Conversions Part 2

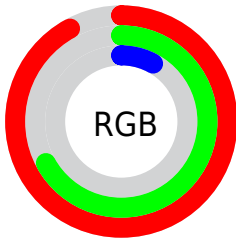
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 234, 21
Decimal	15379221
CIELab	73.98, 12.06, 74.43
CIELCh	74, 75.401, 80.794
Yxy	46.6724, 0.4746, 0.4555
Android (android.graphics.Color)	4293569301 (0xFFEAAB15)
YUV	172.7370, -74.8063, 53.7277
Hunter-Lab	68.3172, 7.5058, 41.6124

# Details

The Decimal color **15379221** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **1397994**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16769623**, and **11368192** is the 20% darker color. If you saturate the color by 10%, you get **15377664**, and if you desaturate by 10%, it is **15381036**.

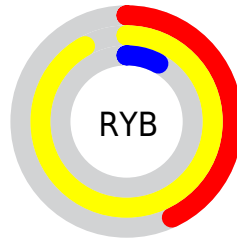
# Distribution



Red (92%)

Green (67%)

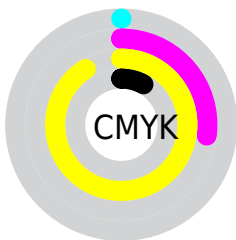
Blue (8%)



Red (43%)

Yellow (92%)

Blue (8%)

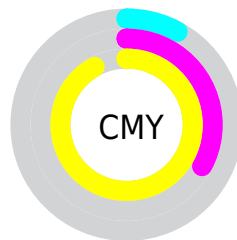


Cyan (0%)

Magenta (27%)

Yellow (91%)

Black (8%)



Cyan (8%)

Magenta (33%)



















Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15379221 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 15379221 by changing the saturation by 10% instead.



 15379221	 15379221
16777215	 13340928
 16769623	 11368192
 16777075	 9395968
 16777103	 7489280
 16777131	 5583104
 16777160	 3808256
 16777189	 2229248
	 0
 15379221	 15379221

■ 15377664

■ 15381036

■ 15382852

■ 15384667

■ 15386483

■ 15388298

■ 15390113

■ 15391673

■ 15393488

■ 15395304

# Harmonies

## Analogous

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



16748107



15379221



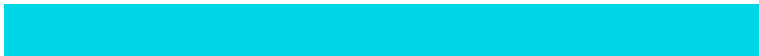
11190557

# Triad

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



15379221



55013



16027135

# Complementary

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



15379221



1397994

# 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.



9154047



15379221



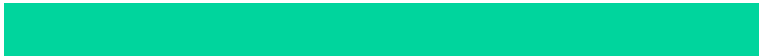
53759

# Square

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



15379221



54685



50431



16741582

# Rectangle

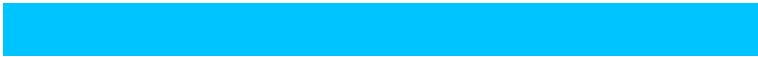
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15379221



7654211



50431



14260479



# Sweetspot

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



15379221



16772026



15340885



8418135



0



8421504



# Same Dimension

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



15379221



16757760



12577301



7697002



11894528



3548672



# Inverse Universe

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



1397994



19455



4199914



6974837



14005



4150



# Previews

## White Background



This preview shows how the Decimal color 15379221 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 15379221 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 15379221 Background



This preview shows how black text looks on a background with the Decimal color 15379221.



This preview shows how white text looks on a background with the Decimal color 15379221.

# 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**  
15379221

**Protanopia**  
13481753

**Deuteranopia**  
15117587



**Tritanopia**  
15900587

# Trichromacy



**Original Color**  
15379221

**Protanomaly**  
14201624

**Deuteranomaly**  
15182868

**Tritanomaly**  
15704948

# Monochromacy



**Original Color**  
15379221

**Achromatopsia**  
11382189

**Achromatomaly**  
12823670

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15379221 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 #EAAB15 looks like.

```
.text, #text, p{  
  color:#EAAB15  
}
```

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 #EAAB15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAAB15
}
```

## Border

The CSS property to change the border of an element to Decimal 15379221 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
#EAAB15 }
```

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

```
.border{ border-color:#EAAB15 }
```

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

Here you see how a box with a 4 pixel #EAAB15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAAB15; -webkit-box-shadow:4px 4px  
4px 4px #EAAB15; box-shadow:4px 4px 4px  
4px #EAAB15 }
```

# Background

The CSS property to change the background color of an element to Decimal 15379221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAAB15 }
```

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

```
.background{ background-color:#EAAB15 }
```

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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