

Converting Colors

Decimal(15575552)

Have a look what the booklet for
Decimal(15575552) contains.

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Color

Decimal(15575552)

Conversions

Conversions Part 1

Format	Color
Hex	EDAA00
RGB	237, 170, 0
RGB Percent	93%, 67%, 0%
CMY	0.0706, 0.3333, 1.0000
CMYK	0.00, 0.28, 1.00, 0.07
HSL	43°, 100%, 46%
HSV	43°, 100%, 93%
XYZ	49.2998, 46.7540, 6.4260
YIQ	170.6530, 94.5020, -38.6660

Conversions

Conversions Part 2

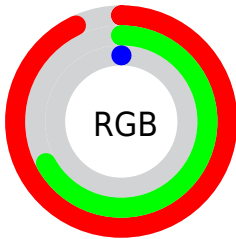
Format	Color
R _Y B	93, 237, 0
Decimal	15575552
CIE Lab	74.03, 13.66, 77.36
CIE LCh	74, 78.558, 79.983
Yxy	46.7540, 0.4811, 0.4562
Android (android.graphics.Color)	4293765632 (0xFFEDAA00)
YUV	170.6530, -84.1319, 58.1863
Hunter-Lab	68.3769, 9.0391, 42.2918

Details

The Decimal color **15575552** 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 **17389**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16769359**, and **11499008** is the 20% darker color. If you saturate the color by 10%, you get **15575552**, and if you desaturate by 10%, it is **15577368**.

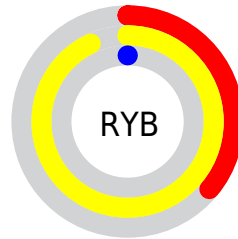
Distribution



Red (93%)

Green (67%)

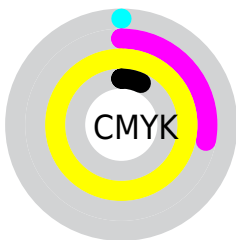
Blue (0%)



Red (36%)

Yellow (93%)

Blue (0%)

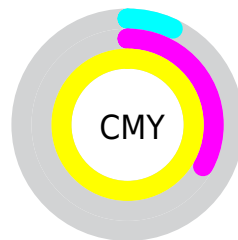


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (7%)



Cyan (7%)


















Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15575552 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 15575552 by changing the saturation by 10% instead.

 15575552	 15575552
16777215	 13537280
 16769359	 11499008
 16776812	 9526784
 16777097	 7620096
 16777125	 5713920
 16777154	 3939072
 16777183	 2360064
 16777213	 0

 15575552

 15577368

 15578927

 15580743

 15582559

 15584118

 15585934

 15587750

 15589566

 15591125

Harmonies

Analogous

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



16747592



15575552



11256071

Triad

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



15575552



55269



16092415

Complementary

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



15575552



17389

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.



8629759



15575552



54271

Square

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



15575552



54938



50687



16740561

Rectangle

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



15575552



7588667



50687



14129407

Sweetspot

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



15575552



16771507



15532099



8418130



0



8421504

Same Dimension

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



15575552



16758528



12250368



7697002



11895296



3548672

Inverse Universe

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



17389



18687



3342573



6974837



13237



3894

Previews

White Background



This preview shows how the Decimal color 15575552 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 15575552 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 15575552 Background



This preview shows how black text looks on a background with the Decimal color 15575552.



This preview shows how white text looks on a background with the Decimal color 15575552.

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
15575552

Protanopia
13547278

Deuteranopia
15183104



Tritanopia
16096938

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15575552 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 #EDAA00 looks like.

```
.text, #text, p{  
  color:#EDAA00  
}
```

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 #EDAA00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDAA00
}
```

Border

The CSS property to change the border of an element to Decimal 15575552 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
#EDAA00 }
```

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

```
.border{ border-color:#EDAA00 }
```

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

Here you see how a box with a 4 pixel #EDAA00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDAA00; -webkit-box-shadow:4px 4px  
4px 4px #EDAA00; box-shadow:4px 4px 4px  
4px #EDAA00 }
```

Background

The CSS property to change the background color of an element to Decimal 15575552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDAA00 }
```

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

```
.background{ background-color:#EDAA00 }
```

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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