

Converting Colors

Decimal(15575903)

Have a look what the booklet for
Decimal(15575903) contains.

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Color

Decimal(15575903)

Conversions

Conversions Part 1

Format	Color
Hex	EDAB5F
RGB	237, 171, 95
RGB Percent	93%, 67%, 37%
CMY	0.0706, 0.3294, 0.6275
CMYK	0.00, 0.28, 0.60, 0.07
HSL	32°, 80%, 65%
HSV	32°, 60%, 93%
XYZ	51.5535, 47.9566, 17.3659
YIQ	182.0700, 63.7320, -9.6440

Conversions

Conversions Part 2

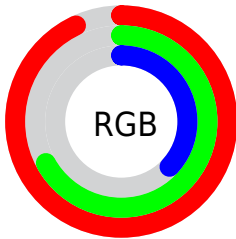
Format	Color
R_{YB}	218, 237, 95
Decimal	15575903
CIE _{Lab}	74.80, 16.40, 48.09
CIE _{LCh}	75, 50.805, 71.172
Yxy	47.9566, 0.4411, 0.4103
Android (android.graphics.Color)	4293765983 (0xFFEDAB5F)
YUV	182.0700, -42.9255, 48.1736
Hunter-Lab	69.2507, 11.6952, 33.6074

Details

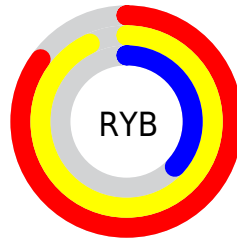
The Decimal color **15575903** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **6267373**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16769683**, and **11630381** is the 20% darker color. If you saturate the color by 10%, you get **15573063**, and if you desaturate by 10%, it is **15578743**.

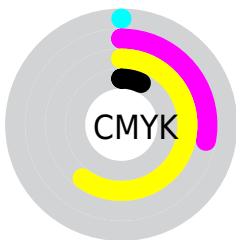
Distribution



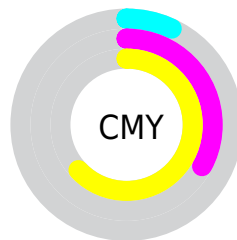
- Red (93%)
- Green (67%)
- Blue (37%)



- Red (85%)
- Yellow (93%)
- Blue (37%)



- Cyan (0%)
- Magenta (28%)
- Yellow (60%)
- Black (7%)



















- Cyan (7%)
- Magenta (33%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15575903 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 15575903 by changing the saturation by 10% instead.

 15575903	 15575903
16777215	 13602886
 16769683	 11630381
 16777135	 9723410
 16777162	 7882240
 16777191	 6041600
	 4266752
	 2622464
	 0
 15575903	 15575903

 15573063

 15578743

 15570224

 15581582

 15567384

 15584422

 15564544

 15587262

 15590101

 15592941

 15595775

 15597567

Harmonies

Analogous

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



16751485



15575903



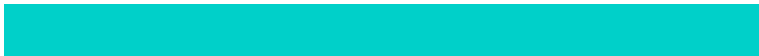
12827481

Triad

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



15575903



53449



13870591

Complementary

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



15575903



6267373

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.



9156607



15575903



52980

Square

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



15575903



5033624



50687



16750295

Rectangle

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



15575903



10667109



50687



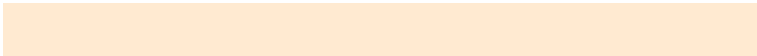
12495871

Sweetspot

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



15575903



16771793



15556513



8417891



0



8421504

Same Dimension

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



15575903



16755271



15265119



7696490



11886848



3546368

Inverse Universe

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



6267373



4693503



6578157



6975349



21685



6454

Previews

White Background



This preview shows how the Decimal color 15575903 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 15575903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

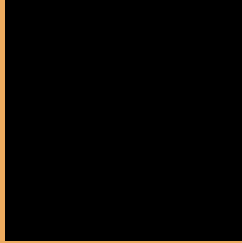
Any Text WCAG AA ✓ Pass

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 15575903 Background



This preview shows how black text looks on a background with the Decimal color 15575903.




This preview shows how white text looks on a background with the Decimal color 15575903.

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
15966894

Trichromacy



Original Color
15575903

Protanomaly
14136418

Deuteranomaly
15183454

Tritanomaly
15836561

Monochromacy



Original Color
15575903

Achromatopsia
11974326

Achromatomaly
13283990

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15575903 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 #EDAB5F looks like.

```
.text, #text, p{  
  color:#EDAB5F  
}
```

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 #EDAB5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDAB5F
}
```

Border

The CSS property to change the border of an element to Decimal 15575903 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
#EDAB5F }
```

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

```
.border{ border-color:#EDAB5F }
```

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

Here you see how a box with a 4 pixel #EDAB5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDAB5F; -webkit-box-shadow:4px 4px  
4px 4px #EDAB5F; box-shadow:4px 4px 4px  
4px #EDAB5F }
```

Background

The CSS property to change the background color of an element to Decimal 15575903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDAB5F }
```

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

```
.background{ background-color:#EDAB5F }
```

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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