

# Converting Colors

Decimal(15574325)

Have a look what the booklet for  
Decimal(15574325) contains.

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# **Color**

**Decimal(15574325)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDA535
RGB	237, 165, 53
RGB Percent	93%, 65%, 21%
CMY	0.0706, 0.3529, 0.7922
CMYK	0.00, 0.30, 0.78, 0.07
HSL	37°, 84%, 57%
HSV	37°, 78%, 93%
XYZ	49.0228, 45.1718, 9.5034
YIQ	173.7600, 78.8640, -19.5680

# Conversions

## Conversions Part 2

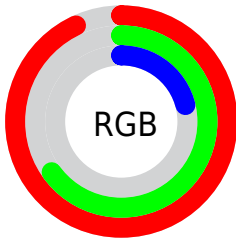
Format	Color
R <sub>Y</sub> B	171, 237, 53
Decimal	15574325
CIE Lab	73.00, 17.34, 64.74
CIE LCh	73, 67.022, 75.007
Yxy	45.1718, 0.4727, 0.4356
Android (android.graphics.Color)	4293764405 (0xFFEDA535)
YUV	173.7600, -59.5347, 55.4615
Hunter-Lab	67.2100, 12.5799, 38.6635

# Details

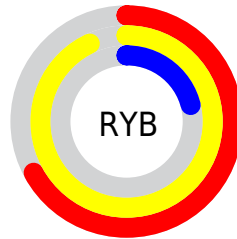
The Decimal color **15574325** is a light color, and the websafe version is hex **CC9933**. The color can be described as light washed orange. A complement of this color would be **3505645**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16768108**, and **11563264** is the 20% darker color. If you saturate the color by 10%, you get **15571997**, and if you desaturate by 10%, it is **15576653**.

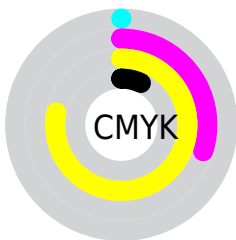
# Distribution



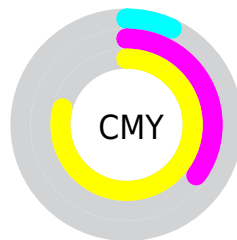
- Red (93%)
- Green (65%)
- Blue (21%)



- Red (67%)
- Yellow (93%)
- Blue (21%)



- Cyan (0%)
- Magenta (30%)
- Yellow (78%)
- Black (7%)






















- Cyan (7%)
- Magenta (35%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15574325 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 15574325 by changing the saturation by 10% instead.



 15574325	 15574325
 16777215	 13536021
 16768108	 11563264
 16775303	 9591040
 16777122	 7684352
 16777151	 5843712
 16777179	 4003328
 16777208	 2424832
	 0
 15574325	 15574325

15571997

15576653

15569414

15579236

15568896

15581564

15583892

15586219

15588803

15591131

15593459

15595775

# Harmonies

## Analogous

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



16747615



15574325



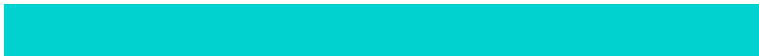
11975216

# Triad

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



15574325



53713



14587647

# Complementary

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



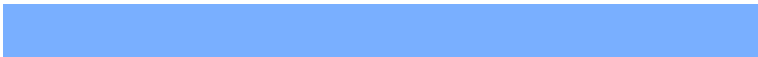
15574325



3505645

# 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.



7974911



15574325



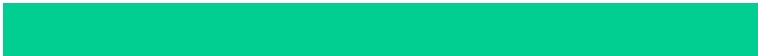
52735

# Square

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



15574325



53137



50175



16744405

# Rectangle

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



15574325



9094215



50175



12820479

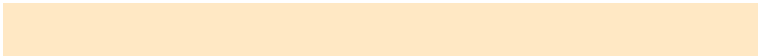


# Sweetspot

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



15574325



16771268



15545727



8417884



0



8421504



# Same Dimension

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



15574325



16753170



14413109



7696746



11890176



3547392



# Inverse Universe

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



3505645



1208319



4666861



6975093



18357



5430



# Previews

## White Background



This preview shows how the Decimal color 15574325 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 15574325 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 15574325 Background



This preview shows how black text looks on a background with the Decimal color 15574325.



This preview shows how white text looks on a background with the Decimal color 15574325.

# 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**  
16030374

# Trichromacy



**Original Color**  
15574325

**Protanomaly**  
14069560

**Deuteranomaly**  
15050804

**Tritanomaly**  
15834749

# Monochromacy



**Original Color**  
15574325

**Achromatopsia**  
11447982

**Achromatomaly**  
12954498

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15574325 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 #EDA535 looks like.

```
.text, #text, p{  
    color:#EDA535  
}
```

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 #EDA535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA535
}
```

## Border

The CSS property to change the border of an element to Decimal 15574325 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
#EDA535 }
```

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

```
.border{ border-color:#EDA535 }
```

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

Here you see how a box with a 4 pixel #EDA535 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA535; -webkit-box-shadow:4px 4px  
4px 4px #EDA535; box-shadow:4px 4px 4px  
4px #EDA535 }
```

# Background

The CSS property to change the background color of an element to Decimal 15574325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA535 }
```

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

```
.background{ background-color:#EDA535 }
```

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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