

Converting Colors

Decimal(15574117)

Have a look what the booklet for
Decimal(15574117) contains.

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Color

Decimal(15574117)

Conversions

Conversions Part 1

Format	Color
Hex	EDA465
RGB	237, 164, 101
RGB Percent	93%, 64%, 40%
CMY	0.0706, 0.3569, 0.6039
CMYK	0.00, 0.31, 0.57, 0.07
HSL	28°, 79%, 66%
HSV	28°, 57%, 93%
XYZ	50.5495, 45.4950, 18.4291
YIQ	178.6450, 63.7310, -4.1170

Conversions

Conversions Part 2

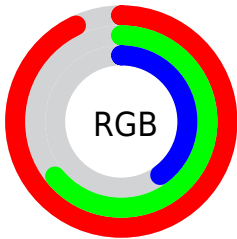
Format	Color
RYB	237, 218, 101
Decimal	15574117
CIELab	73.22, 20.55, 43.19
CIELCh	73, 47.828, 64.559
Yxy	45.4950, 0.4416, 0.3974
Android (android.graphics.Color)	4293764197 (0xFFEDA465)
YUV	178.6450, -38.2790, 51.1773
Hunter-Lab	67.4500, 15.7369, 31.0154

Details

The Decimal color **15574117** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6663917**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16767897**, and **11694132** is the 20% darker color. If you saturate the color by 10%, you get **15570765**, and if you desaturate by 10%, it is **15577469**.

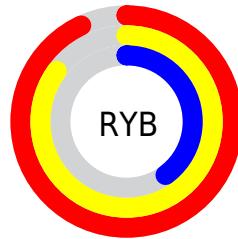
Distribution



Red (93%)

Green (64%)

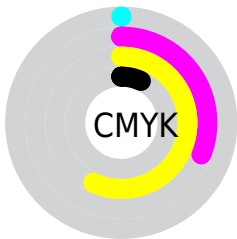
Blue (40%)



Red (93%)

Yellow (85%)

Blue (40%)

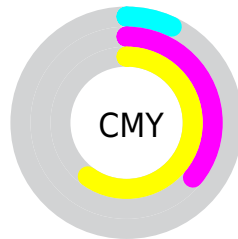


Cyan (0%)

Magenta (31%)

Yellow (57%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15574117 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 15574117 by changing the saturation by 10% instead.

 15574117

 15574117

16777215

 13601356

 16767897

 11694132

 16775348

 9787163

 16777168

 7880705

 16777197

 6105344

 4264960

 2686976

 0

 15574117

 15574117

 15570765

 15577469

 15567670

 15580564

 15564318

 15583916

 15560966

 15587268

 15560192

 15590619

 15593715

 15597055

 15597567

Harmonies

Analogous

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



16750212



15574117



13153114

Triad

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



15574117



51897



12691196

Complementary

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



15574117



6663917

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.



7911167



15574117



51684

Square

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



15574117



6408077



49919



15767258

Rectangle

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



15574117



11189346



49919



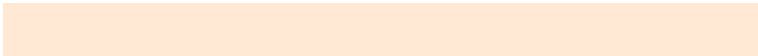
11250687

Sweetspot

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



15574117



16771284



15558064



8417894



0



8421504

Same Dimension

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



15574117



16752975



15591013



7696234



11883520



3545344

Inverse Universe

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



6663917



5221887



6647021



6975605



25013



7478

Previews

White Background



This preview shows how the Decimal color 15574117 looks on a white background.

Color Contrast Check

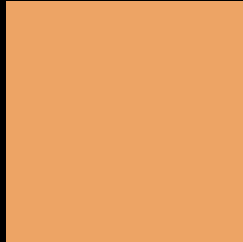
Large Text (above 18pt) WCAG AA × Fail

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 15574117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

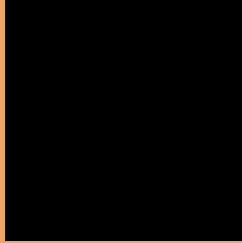
Any Text WCAG AA ✓ Pass

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 15574117 Background



This preview shows how black text looks on a background with the Decimal color 15574117.



This preview shows how white text looks on a background with the Decimal color 15574117.

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
15574117

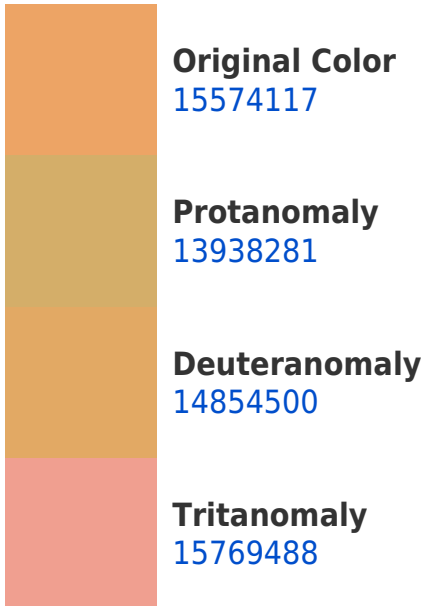
Protanopia
12956779

Deuteranopia
14462051



Tritanopia
15899816

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15574117 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 #EDA465 looks like.

```
.text, #text, p{  
  color:#EDA465  
}
```

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 #EDA465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA465
}
```

Border

The CSS property to change the border of an element to Decimal 15574117 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
#EDA465 }
```

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

```
.border{ border-color:#EDA465 }
```

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

Here you see how a box with a 4 pixel #EDA465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA465; -webkit-box-shadow:4px 4px  
4px 4px #EDA465; box-shadow:4px 4px 4px  
4px #EDA465 }
```

Background

The CSS property to change the background color of an element to Decimal 15574117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA465 }
```

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

```
.background{ background-color:#EDA465 }
```

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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