

Converting Colors

Decimal(15245433)

Have a look what the booklet for
Decimal(15245433) contains.

Decimal(15245433)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15245433)

Conversions

Conversions Part 1

Format	Color
Hex	E8A079
RGB	232, 160, 121
RGB Percent	91%, 63%, 47%
CMY	0.0902, 0.3725, 0.5255
CMYK	0.00, 0.31, 0.48, 0.09
HSL	21°, 71%, 69%
HSV	21°, 48%, 91%
XYZ	49.3007, 43.6779, 23.9214
YIQ	177.0820, 55.4310, 3.1350

Conversions

Conversions Part 2

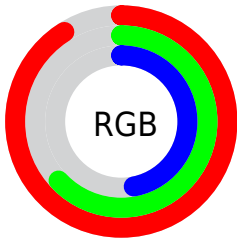
Format	Color
RYB	232, 181, 121
Decimal	15245433
CIELab	72.01, 22.37, 31.06
CIELCh	72, 38.282, 54.240
Yxy	43.6779, 0.4217, 0.3736
Android (android.graphics.Color)	4293435513 (0xFFE8A079)
YUV	177.0820, -27.6484, 48.1631
Hunter-Lab	66.0893, 17.4997, 24.8021

Details

The Decimal color **15245433** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7979496**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16766894**, and **11430984** is the 20% darker color. If you saturate the color by 10%, you get **15241570**, and if you desaturate by 10%, it is **15249296**.

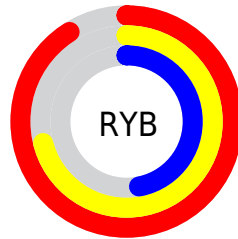
Distribution



Red (91%)

Green (63%)

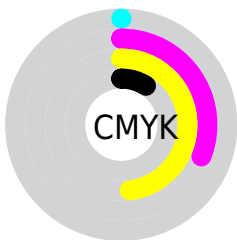
Blue (47%)



Red (91%)

Yellow (71%)

Blue (47%)

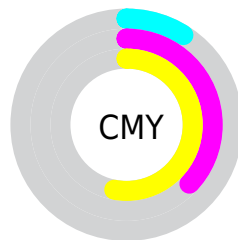


Cyan (0%)

Magenta (31%)

Yellow (48%)

Black (9%)



Cyan (9%)

Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15245433 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 15245433 by changing the saturation by 10% instead.

 15245433

 15245433

16777215

 13338208

 16766894

 11430984

 16774345

 9524017

 16777189

 7683098

 5907714

 4198144

 2621440

 0

 15245433

 15245433

15241570

15249296

15237707

15253159

15233843

15257023

15229980

15260886

15226117

15264749

15225344

15268607

15269887

Harmonies

Analogous

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



16095126



15245433



13544555

Triad

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



15245433



5555112



11250416

Complementary

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



15245433



7979496

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.



7517942



15245433



2343884

Square

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



15245433



8568710



3522536



14065370

Rectangle

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



15245433



12039276



3522536



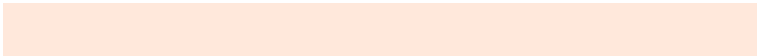
10071796

Sweetspot

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



15245433



16771291



15235521



8417642



0



8421504

Same Dimension

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



15245433



16753006



15259513



7564135



11747072



3346944

Inverse Universe

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



7979496



7261439



7965416



6778739



29875



8499

Previews

White Background



This preview shows how the Decimal color 15245433 looks on a white background.

Color Contrast Check

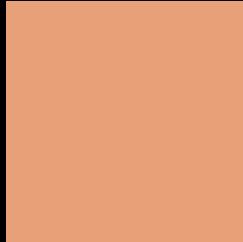
Large Text (above 18pt) WCAG AA × Fail

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 15245433 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 15245433 Background



This preview shows how black text looks on a background with the Decimal color 15245433.

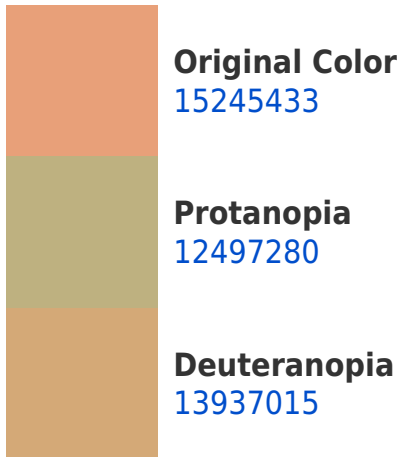



This preview shows how white text looks on a background with the Decimal color 15245433.

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](#).

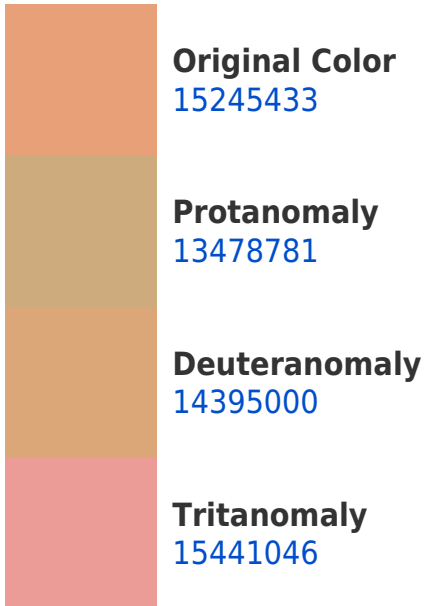
Dichromacy





Tritanopia
15506086

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15245433 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 #E8A079 looks like.

```
.text, #text, p{  
    color:#E8A079  
}
```

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 #E8A079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A079
}
```

Border

The CSS property to change the border of an element to Decimal 15245433 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
#E8A079 }
```

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

```
.border{ border-color:#E8A079 }
```

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

Here you see how a box with a 4 pixel #E8A079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A079; -webkit-box-shadow:4px 4px  
4px 4px #E8A079; box-shadow:4px 4px 4px  
4px #E8A079 }
```

Background

The CSS property to change the background color of an element to Decimal 15245433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A079 }
```

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

```
.background{ background-color:#E8A079 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor