

Converting Colors

Decimal(15181428)

Have a look what the booklet for
Decimal(15181428) contains.

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Color

Decimal(15181428)

Conversions

Conversions Part 1

Format	Color
Hex	E7A674
RGB	231, 166, 116
RGB Percent	91%, 65%, 45%
CMY	0.0941, 0.3490, 0.5451
CMYK	0.00, 0.28, 0.50, 0.09
HSL	26°, 71%, 68%
HSV	26°, 50%, 91%
XYZ	49.7436, 45.5223, 22.6879
YIQ	179.7350, 54.7900, -1.7700

Conversions

Conversions Part 2

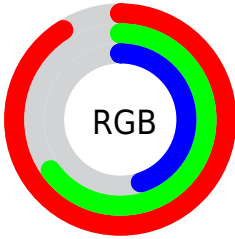
Format	Color
R _Y B	231, 204, 116
Decimal	15181428
CIE Lab	73.23, 18.30, 35.28
CIE LCh	73, 39.748, 62.580
Yxy	45.5223, 0.4217, 0.3859
Android (android.graphics.Color)	4293371508 (0xFFE7A674)
YUV	179.7350, -31.4214, 44.9594
Hunter-Lab	67.4702, 13.5293, 27.2920

Details

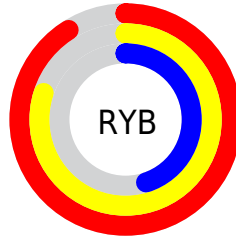
The Decimal color **15181428** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7648743**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16768425**, and **11366979** is the 20% darker color. If you saturate the color by 10%, you get **15178077**, and if you desaturate by 10%, it is **15184779**.

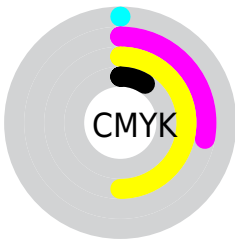
Distribution



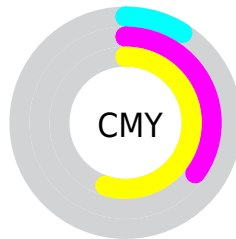
- Red (91%)
- Green (65%)
- Blue (45%)



- Red (91%)
- Yellow (80%)
- Blue (45%)



- Cyan (0%)
- Magenta (28%)
- Yellow (50%)
- Black (9%)




- Cyan (9%)
- Magenta (35%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15181428 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 15181428 by changing the saturation by 10% instead.

 15181428

 15181428

16777215

 13274203

 16768425

 11366979

 16775876

 9460011

 16777184

 7619092

16777213

 5909248

 4134400

 2555904

 0

 15181428

 15181428

15178077

15184779

15174726

15188130

15171375

15191481

15168024

15194832

15164672

15198183

15164416

15201535

15204351

Harmonies

Analogous

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



16358286



15181428



13218666

Triad

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



15181428



4442038



12364273

Complementary

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



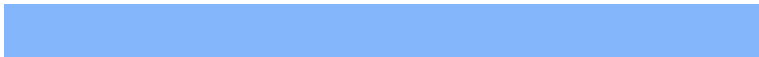
15181428



7648743

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.



8697596



15181428



444122

Square

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



15181428



7783569



4309236



14982614

Rectangle

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



15181428



11582063



4309236



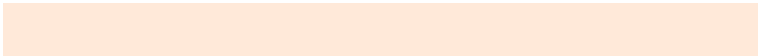
11251447

Sweetspot

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



15181428



16771545



15168693



8418153



0



8421504

Same Dimension

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



15181428



16755046



15196020



7564391



11750912



3347968

Inverse Universe

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



7648743



6733055



7634151



6778483



26035



7475

Previews

White Background



This preview shows how the Decimal color 15181428 looks on a white background.

Color Contrast Check

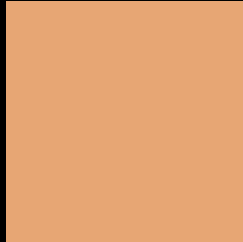
Large Text (above 18pt) WCAG AA × Fail

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 15181428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

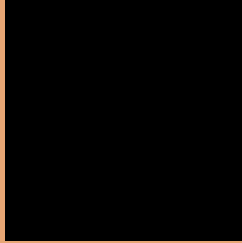
Any Text WCAG AA ✓ Pass

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 15181428 Background



This preview shows how black text looks on a background with the Decimal color 15181428.




This preview shows how white text looks on a background with the Decimal color 15181428.

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](#).

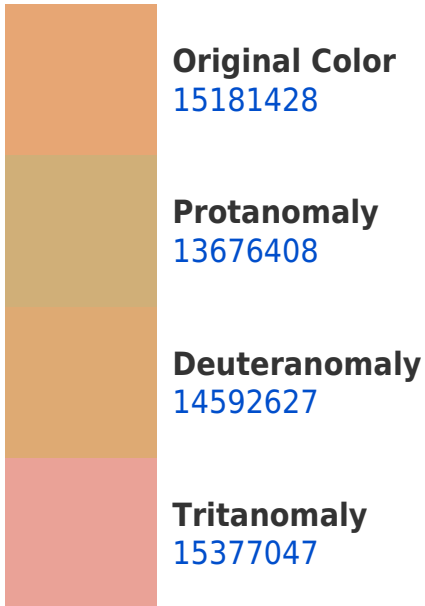
Dichromacy



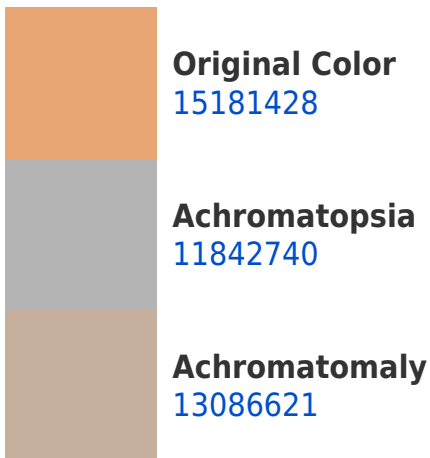


Tritanopia
15507371

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15181428 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 #E7A674 looks like.

```
.text, #text, p{  
    color:#E7A674  
}
```

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 #E7A674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A674
}
```

Border

The CSS property to change the border of an element to Decimal 15181428 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
#E7A674 }
```

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

```
.border{ border-color:#E7A674 }
```

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

Here you see how a box with a 4 pixel #E7A674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A674; -webkit-box-shadow:4px 4px  
4px 4px #E7A674; box-shadow:4px 4px 4px  
4px #E7A674 }
```

Background

The CSS property to change the background color of an element to Decimal 15181428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A674 }
```

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

```
.background{ background-color:#E7A674 }
```

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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