

Converting Colors

Decimal(15844980)

Have a look what the booklet for
Decimal(15844980) contains.

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Color

Decimal(15844980)

Conversions

Conversions Part 1

Format	Color
Hex	F1C674
RGB	241, 198, 116
RGB Percent	95%, 78%, 45%
CMY	0.0549, 0.2235, 0.5451
CMYK	0.00, 0.18, 0.52, 0.05
HSL	39°, 82%, 70%
HSV	39°, 52%, 95%
XYZ	59.6221, 60.3499, 25.0293
YIQ	201.5090, 51.9500, -16.3860

Conversions

Conversions Part 2

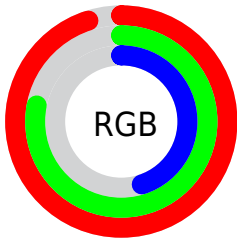
Format	Color
RYB	182, 241, 116
Decimal	15844980
CIELab	82.03, 5.48, 46.50
CIElCh	82, 46.820, 83.277
Yxy	60.3499, 0.4112, 0.4162
Android (android.graphics.Color)	4294035060 (0xFFFF1C674)
YUV	201.5090, -42.1559, 34.6336
Hunter-Lab	77.6852, 1.0467, 35.2771

Details

The Decimal color **15844980** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7643121**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16777130**, and **11964481** is the 20% darker color. If you saturate the color by 10%, you get **15842908**, and if you desaturate by 10%, it is **15847052**.

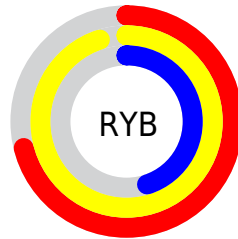
Distribution



Red (95%)

Green (78%)

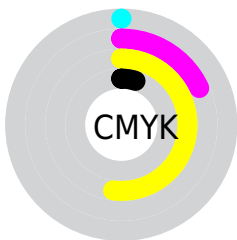
Blue (45%)



Red (71%)

Yellow (95%)

Blue (45%)

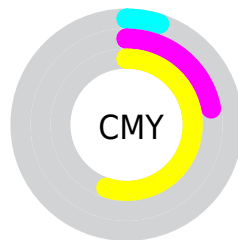


Cyan (0%)

Magenta (18%)

Yellow (52%)

Black (5%)



Cyan (5%)

Magenta (22%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15844980 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 15844980 by changing the saturation by 10% instead.

15844980

15844980

16777215

13871962

16777130

11964481

16777157

10123048

16777186

8281612

6506240

4731136

3087360

1442560

0

 15844980

 15844980

 15842908

 15847052

 15840580

 15849380

 15838508

 15851452

 15836436

 15853524

 15834624

 15855596

 15857919

 15859711

Harmonies

Analogous

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



16758663



15844980



13030521

Triad

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



15844980



58349



16430335

Complementary

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



15844980



7643121

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.



12764415



15844980



57087

Square

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



15844980



5497792



7787519



16755416

Rectangle

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



15844980



10804106



7787519



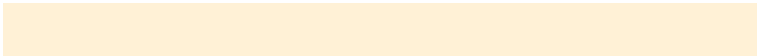
15383039

Sweetspot

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



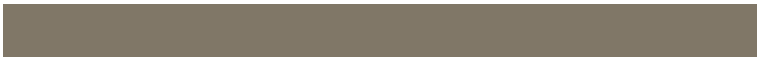
15844980



16773590



15824032



8419175



0



8421504

Same Dimension

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



15844980



16763233



14610804



7894124



12089344



3679488

Inverse Universe

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



7643121



6395903



8877297



7106680



16312



4920

Previews

White Background



This preview shows how the Decimal color 15844980 looks on a white background.

Color Contrast Check

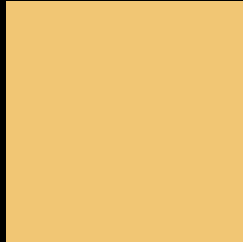
Large Text (above 18pt) WCAG AA × Fail

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 15844980 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 15844980 Background



This preview shows how black text looks on a background with the Decimal color 15844980.




This preview shows how white text looks on a background with the Decimal color 15844980.

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](#).

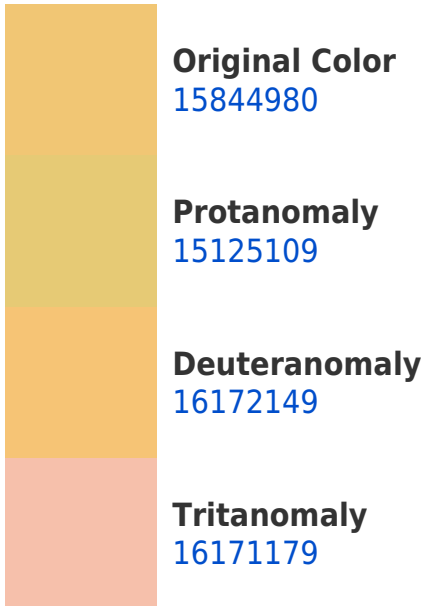
Dichromacy





Tritanopia
16366794

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15844980 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 #F1C674 looks like.

```
.text, #text, p{  
    color:#F1C674  
}
```

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 #F1C674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C674
}
```

Border

The CSS property to change the border of an element to Decimal 15844980 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
#F1C674 }
```

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

```
.border{ border-color:#F1C674 }
```

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

Here you see how a box with a 4 pixel #F1C674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C674; -webkit-box-shadow:4px 4px  
4px 4px #F1C674; box-shadow:4px 4px 4px  
4px #F1C674 }
```

Background

The CSS property to change the background color of an element to Decimal 15844980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C674 }
```

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

```
.background{ background-color:#F1C674 }
```

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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