

Converting Colors

Decimal(16434050)

Have a look what the booklet for
Decimal(16434050) contains.

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Color

Decimal(16434050)

Conversions

Conversions Part 1

Format	Color
Hex	FAC382
RGB	250, 195, 130
RGB Percent	98%, 76%, 51%
CMY	0.0196, 0.2353, 0.4902
CMYK	0.00, 0.22, 0.48, 0.02
HSL	32°, 92%, 75%
HSV	32°, 48%, 98%
XYZ	62.9687, 60.9659, 29.5679
YIQ	204.0350, 53.6450, -8.5550

Conversions

Conversions Part 2

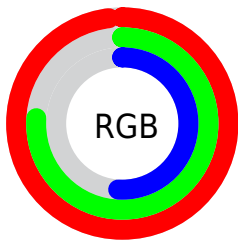
Format	Color
R _Y B	232, 250, 130
Decimal	16434050
CIE Lab	82.36, 11.91, 40.07
CIE LCh	82, 41.806, 73.446
Yxy	60.9659, 0.4102, 0.3972
Android (android.graphics.Color)	4294624130 (0xFFFA C382)
YUV	204.0350, -36.4993, 40.3113
Hunter-Lab	78.0807, 7.3114, 32.2043

Details

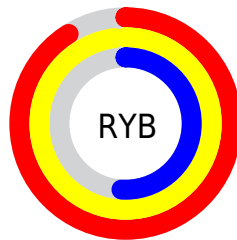
The Decimal color **16434050** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8567290**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16776376**, and **12553551** is the 20% darker color. If you saturate the color by 10%, you get **16431209**, and if you desaturate by 10%, it is **16436891**.

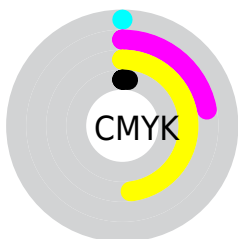
Distribution



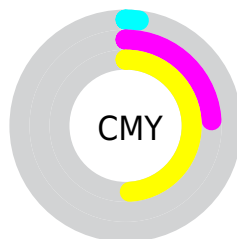
- Red (98%)
- Green (76%)
- Blue (51%)



- Red (91%)
- Yellow (98%)
- Blue (51%)



- Cyan (0%)
- Magenta (22%)
- Yellow (48%)
- Black (2%)


















- Cyan (2%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16434050 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 16434050 by changing the saturation by 10% instead.

 16434050	 16434050
 16777215	 14461032
 16776376	 12553551
 16777172	 10646583
 16777200	 8805151
	 7029765
	 5320192
	 3545344
	 2031616
	 0

16434050

16434050

16431209

16436891

16428112

16439988

16425271

16442829

16422174

16445926

16419333

16448767

16418560

16449535

Harmonies

Analogous

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



16758425



16434050



14078079

Triad

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



16434050



4580062



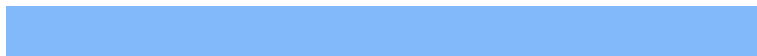
15252735

Complementary

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



16434050



8567290

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.



11652095



16434050



3530751

Square

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



16434050



7987381



7395327



16757220

Rectangle

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



16434050



12179338



7395327



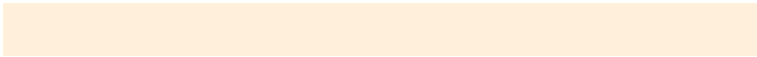
14205439

Sweetspot

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



16434050



16773083



16417466



8418922



0



8421504

Same Dimension

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



16434050



16759659



16185986



8222576



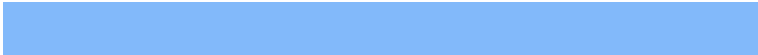
12412416



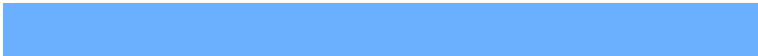
4006144

Inverse Universe

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



8567290



7057407



8815354



7370365



22205



7229

Previews

White Background



This preview shows how the Decimal color 16434050 looks on a white background.

Color Contrast Check

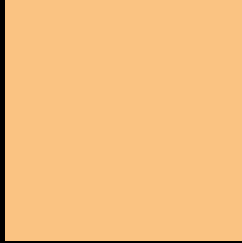
Large Text (above 18pt) WCAG AA × Fail

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 16434050 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 16434050 Background



This preview shows how black text looks on a background with the Decimal color 16434050.



This preview shows how white text looks on a background with the Decimal color 16434050.

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
16434050

Protanopia
14667142

Deuteranopia
16303234



Tritanopia
16759753

Trichromacy



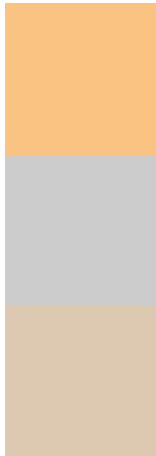
Original Color
16434050

Protanomaly
15321477

Deuteranomaly
16368770

Tritanomaly
16629423

Monochromacy



Original Color
16434050

Achromatopsia
13421772

Achromatomaly
14535089

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16434050 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 #FAC382 looks like.

```
.text, #text, p{  
  color:#FAC382  
}
```

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 #FAC382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC382
}
```

Border

The CSS property to change the border of an element to Decimal 16434050 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
#FAC382 }
```

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

```
.border{ border-color:#FAC382 }
```

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

Here you see how a box with a 4 pixel #FAC382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC382; -webkit-box-shadow:4px 4px  
4px 4px #FAC382; box-shadow:4px 4px 4px  
4px #FAC382 }
```

Background

The CSS property to change the background color of an element to Decimal 16434050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC382 }
```

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

```
.background{ background-color:#FAC382 }
```

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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