

Converting Colors

Decimal(15124331)

Have a look what the booklet for
Decimal(15124331) contains.

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Color

Decimal(15124331)

Conversions

Conversions Part 1

Format	Color
Hex	E6C76B
RGB	230, 199, 107
RGB Percent	90%, 78%, 42%
CMY	0.0980, 0.2196, 0.5804
CMYK	0.00, 0.13, 0.53, 0.10
HSL	45°, 71%, 66%
HSV	45°, 53%, 90%
XYZ	55.7104, 58.7314, 22.3100
YIQ	197.7810, 48.0080, -22.0400

Conversions

Conversions Part 2

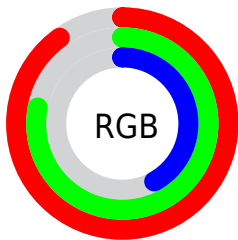
Format	Color
RYB	148, 230, 107
Decimal	15124331
CIELab	81.14, -0.28, 49.58
CIELCh	81, 49.582, 90.324
Yxy	58.7314, 0.4074, 0.4295
Android (android.graphics.Color)	4293314411 (0xFFE6C76B)
YUV	197.7810, -44.7550, 28.2561
Hunter-Lab	76.6364, -4.3541, 36.3853

Details

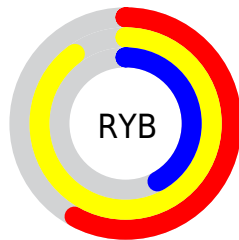
The Decimal color **15124331** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7047910**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16777120**, and **11309368** is the 20% darker color. If you saturate the color by 10%, you get **15122772**, and if you desaturate by 10%, it is **15125890**.

Distribution



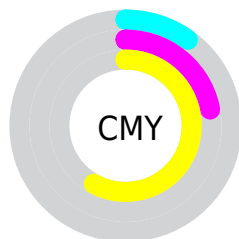
- Red (90%)
- Green (78%)
- Blue (42%)



- Red (58%)
- Yellow (90%)
- Blue (42%)



- Cyan (0%)
- Magenta (13%)
- Yellow (53%)
- Black (10%)



















- Cyan (10%)
- Magenta (22%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15124331 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 15124331 by changing the saturation by 10% instead.

 15124331	 15124331
 16777215	 13216849
 16777120	 11309368
 16777148	 9467933
 16777176	 7626496
 16777205	 5916672
	 4141568
	 2497792
	 394240
	 0

15124331

15124331

15122772

15125890

15121213

15127449

15119910

15128752

15118351

15130311

15117312

15131870

15133429

15134975

15136255

15137791

Harmonies

Analogous

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



16758650



15124331



11982199

Triad

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



15124331



57847



16756216

Complementary

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



15124331



7047910

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.



13549055



15124331



56063

Square

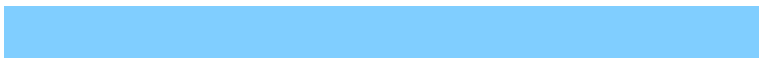
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15124331



2286281



8441599



16753867

Rectangle

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



15124331



9558924



8441599



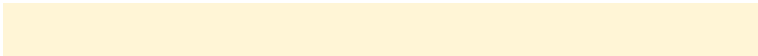
16102143

Sweetspot

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



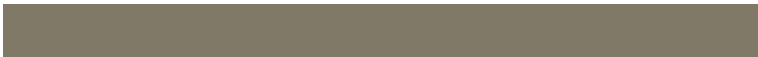
15124331



16774614



15100812



8419687



0



8421504

Same Dimension

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



15124331



16766556



13231723



7565415



11765248



3352064

Inverse Universe

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



7047910



6063615



8940518



6777459



11699



3379

Previews

White Background



This preview shows how the Decimal color 15124331 looks on a white background.

Color Contrast Check

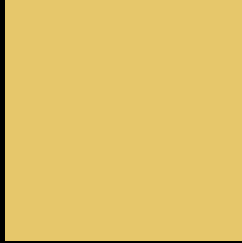
Large Text (above 18pt) WCAG AA × Fail

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 15124331 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 15124331 Background



This preview shows how black text looks on a background with the Decimal color 15124331.



This preview shows how white text looks on a background with the Decimal color 15124331.

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
15711435

Trichromacy



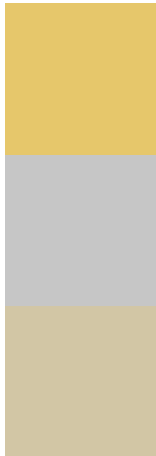
Original Color
15124331

Protanomaly
14797164

Deuteranomaly
15844204

Tritanomaly
15515816

Monochromacy



Original Color
15124331

Achromatopsia
13027014

Achromatomaly
13813413

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15124331 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 #E6C76B looks like.

```
.text, #text, p{  
    color:#E6C76B  
}
```

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 #E6C76B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C76B
}
```

Border

The CSS property to change the border of an element to Decimal 15124331 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
#E6C76B }
```

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

```
.border{ border-color:#E6C76B }
```

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

Here you see how a box with a 4 pixel #E6C76B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C76B; -webkit-box-shadow:4px 4px  
4px 4px #E6C76B; box-shadow:4px 4px 4px  
4px #E6C76B }
```

Background

The CSS property to change the background color of an element to Decimal 15124331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C76B }
```

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

```
.background{ background-color:#E6C76B }
```

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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