

Converting Colors

Decimal(15190131)

Have a look what the booklet for
Decimal(15190131) contains.

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Color

Decimal(15190131)

Conversions

Conversions Part 1

Format	Color
Hex	E7C873
RGB	231, 200, 115
RGB Percent	91%, 78%, 45%
CMY	0.0941, 0.2157, 0.5490
CMYK	0.00, 0.13, 0.50, 0.09
HSL	44°, 71%, 68%
HSV	44°, 50%, 91%
XYZ	56.7038, 59.5353, 24.7225
YIQ	199.5790, 45.7610, -19.8630

Conversions

Conversions Part 2

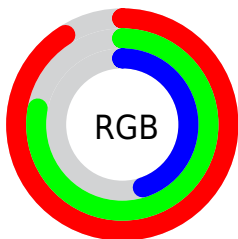
Format	Color
RYB	157, 231, 115
Decimal	15190131
CIELab	81.58, 0.29, 46.24
CIELCh	82, 46.237, 89.640
Yxy	59.5353, 0.4023, 0.4224
Android (android.graphics.Color)	4293380211 (0xFFE7C873)
YUV	199.5790, -41.6974, 27.5562
Hunter-Lab	77.1591, -3.8498, 35.0143

Details

The Decimal color **15190131** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7574247**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16777128**, and **11375168** is the 20% darker color. If you saturate the color by 10%, you get **15188572**, and if you desaturate by 10%, it is **15191690**.

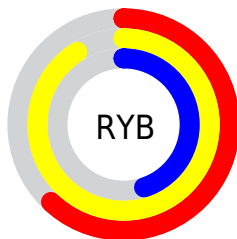
Distribution



Red (91%)

Green (78%)

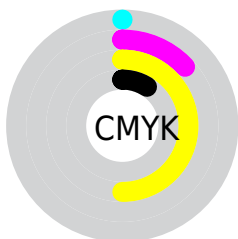
Blue (45%)



Red (62%)

Yellow (91%)

Blue (45%)

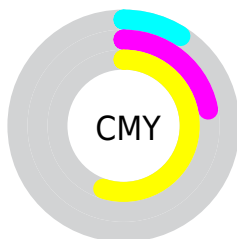


Cyan (0%)

Magenta (13%)

Yellow (50%)

Black (9%)



Cyan (9%)















Magenta (22%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15190131 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 15190131 by changing the saturation by 10% instead.

 15190131	 15190131
16777215	 13282649
 16777128	 11375168
 16777156	 9533735
 16777185	 7757834
16777214	 5982464
	 4272640
	 2629120
	 656640
	 0

15190131

15190131

15188572

15191690

15187013

15193249

15185198

15195064

15183639

15196623

15182080

15198183

15199742

15201279

15202815

15204351

Harmonies

Analogous

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



16759169



15190131



12244350

Triad

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



15190131



57844



16757239

Complementary

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



15190131



7574247

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.



13549823



15190131



2415615

Square

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



15190131



4448969



8966143



16754893

Rectangle

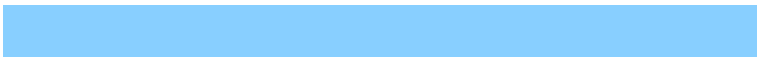
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15190131



10017681



8966143



15906303

Sweetspot

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



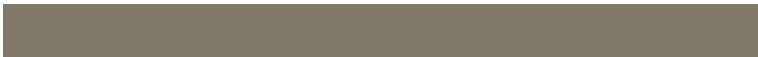
15190131



16774617



15168404



8419689



0



8421504

Same Dimension

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



15190131



16766566



13559667



7565415



11764480



3351808

Inverse Universe

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



7574247



6721535



9204711



6777459



12467



3635

Previews

White Background



This preview shows how the Decimal color 15190131 looks on a white background.

Color Contrast Check

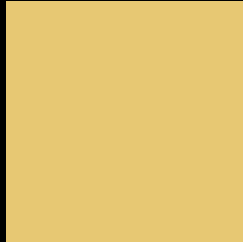
Large Text (above 18pt) WCAG AA × Fail

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 15190131 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 15190131 Background



This preview shows how black text looks on a background with the Decimal color 15190131.



This preview shows how white text looks on a background with the Decimal color 15190131.

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
15190131

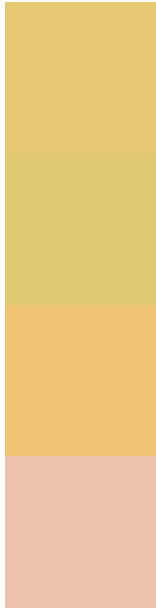
Protanopia
14666612

Deuteranopia
16237172



Tritanopia
15711948

Trichromacy



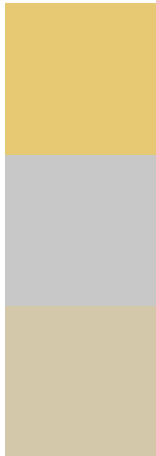
Original Color
15190131

Protanomaly
14862964

Deuteranomaly
15844468

Tritanomaly
15516332

Monochromacy



Original Color
15190131

Achromatopsia
13158600

Achromatomaly
13879465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15190131 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 #E7C873 looks like.

```
.text, #text, p{  
    color:#E7C873  
}
```

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 #E7C873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C873
}
```

Border

The CSS property to change the border of an element to Decimal 15190131 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
#E7C873 }
```

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

```
.border{ border-color:#E7C873 }
```

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

Here you see how a box with a 4 pixel #E7C873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C873; -webkit-box-shadow:4px 4px  
4px 4px #E7C873; box-shadow:4px 4px 4px  
4px #E7C873 }
```

Background

The CSS property to change the background color of an element to Decimal 15190131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C873 }
```

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

```
.background{ background-color:#E7C873 }
```

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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