

# Converting Colors

Decimal(15054942)

Have a look what the booklet for  
Decimal(15054942) contains.

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# **Color**

**Decimal(15054942)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5B85E
RGB	229, 184, 94
RGB Percent	90%, 72%, 37%
CMY	0.1020, 0.2784, 0.6314
CMYK	0.00, 0.20, 0.59, 0.10
HSL	40°, 72%, 63%
HSV	40°, 59%, 90%
XYZ	51.4740, 51.7471, 17.8649
YIQ	187.1950, 55.7100, -18.4500

# Conversions

## Conversions Part 2

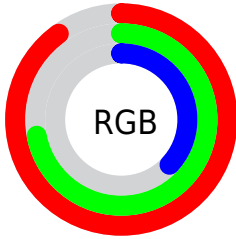
Format	Color
<a href="#">RYB</a>	<a href="#">162, 229, 94</a>
Decimal	<a href="#">15054942</a>
CIELab	<a href="#">77.13, 6.14, 51.08</a>
CIELCh	<a href="#">77, 51.444, 83.150</a>
Yxy	<a href="#">51.7471, 0.4251, 0.4274</a>
Android (android.graphics.Color)	<a href="#">4293245022</a> ( <a href="#">0xFFE5B85E</a> )
YUV	<a href="#">187.1950, -45.9451, 36.6630</a>
Hunter-Lab	<a href="#">71.9355, 1.8399, 35.6304</a>

# Details

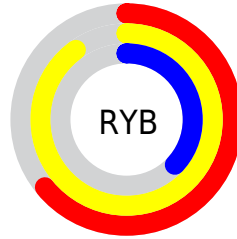
The Decimal color **15054942** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **6196197**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16773267**, and **11174698** is the 20% darker color. If you saturate the color by 10%, you get **15052871**, and if you desaturate by 10%, it is **15057013**.

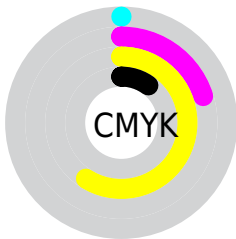
# Distribution



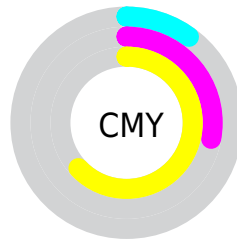
- Red (90%)
- Green (72%)
- Blue (37%)



- Red (64%)
- Yellow (90%)
- Blue (37%)



- Cyan (0%)
- Magenta (20%)
- Yellow (59%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15054942 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 15054942 by changing the saturation by 10% instead.




 15054942

 15054942

16777215

 13081924

 16773267

 11174698

 16777134

 9333261

 16777162

 7492096

 16777191

 5716736

 3941888

 2298368

 0

 15054942

 15054942

 15052871

 15057013

 15051056

 15058828

 15048985

 15060899

 15046914

 15062970

 15046912

 15064785

 15066855

 15068670

 15070719

 15072767

# Harmonies

## Analogous

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



16754548



15054942



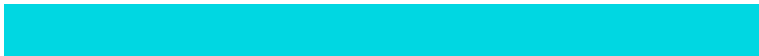
12044132

# Triad

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



15054942



55266



15705336

# Complementary

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



15054942



6196197

# 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.



11646719



15054942



54015

# Square

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



15054942



2152114



5359615



16750795

# Rectangle

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



15054942



9621111



5359615



14592767



# Sweetspot

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



15054942



16773329



15031947



8418915



0



8421504



# Same Dimension

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



15054942



16761674



13624670



7565159



11761408



3351040



# Inverse Universe

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



6196197



4884223



7626469



6777715



15283



4403



# Previews

## White Background



This preview shows how the Decimal color 15054942 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 15054942 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 15054942 Background



This preview shows how black text looks on a background with the Decimal color 15054942.



This preview shows how white text looks on a background with the Decimal color 15054942.

# 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**  
15054942

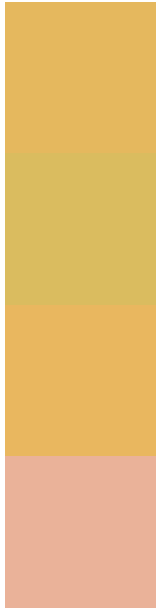
**Protanopia**  
13877088

**Deuteranopia**  
15447647



**Tritanopia**  
15576763

# Trichromacy



**Original Color**  
15054942

**Protanomaly**  
14335071

**Deuteranomaly**  
15316831

**Tritanomaly**  
15381145

# Monochromacy



**Original Color**  
15054942

**Achromatopsia**  
12303291

**Achromatomaly**  
13286041

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15054942 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 #E5B85E looks like.

```
.text, #text, p{  
    color:#E5B85E  
}
```

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 #E5B85E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B85E
}
```

## Border

The CSS property to change the border of an element to Decimal 15054942 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
#E5B85E }
```

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

```
.border{ border-color:#E5B85E }
```

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

Here you see how a box with a 4 pixel #E5B85E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B85E; -webkit-box-shadow:4px 4px  
4px 4px #E5B85E; box-shadow:4px 4px 4px  
4px #E5B85E }
```

# Background

The CSS property to change the background color of an element to Decimal 15054942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B85E }
```

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

```
.background{ background-color:#E5B85E }
```

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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