

# Converting Colors

Decimal(15454629)

Have a look what the booklet for  
Decimal(15454629) contains.

<b>Decimal(15454629)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15454629)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD1A5
RGB	235, 209, 165
RGB Percent	92%, 82%, 65%
CMY	0.0784, 0.1804, 0.3529
CMYK	0.00, 0.11, 0.30, 0.08
HSL	38°, 64%, 78%
HSV	38°, 30%, 92%
XYZ	63.8529, 65.9797, 44.9673
YIQ	211.7580, 29.6200, -8.1720

# Conversions

## Conversions Part 2

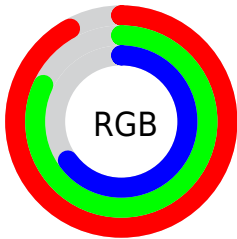
Format	Color
R <sub>Y</sub> B	206, 235, 165
Decimal	15454629
CIE Lab	84.99, 2.62, 25.17
CIE LCh	85, 25.311, 84.048
Yxy	65.9797, 0.3653, 0.3775
Android (android.graphics.Color)	4293644709 (0xFFEBD1A5)
YUV	211.7580, -23.0517, 20.3832
Hunter-Lab	81.2279, -1.8306, 24.0370

# Details

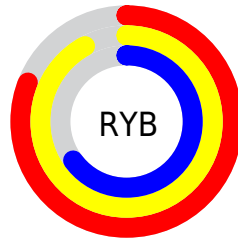
The Decimal color **15454629** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10862571**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777180**, and **11705201** is the 20% darker color. If you saturate the color by 10%, you get **15452302**, and if you desaturate by 10%, it is **15456957**.

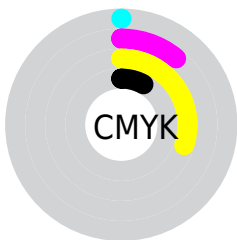
# Distribution



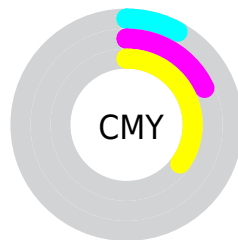
- Red (92%)
- Green (82%)
- Blue (65%)



- Red (81%)
- Yellow (92%)
- Blue (65%)



- Cyan (0%)
- Magenta (11%)
- Yellow (30%)
- Black (8%)



- Cyan (8%)
- Magenta (18%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15454629 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 15454629 by changing the saturation by 10% instead.



 15454629

 15454629

16777215

 13546891

 16777180

 11705201

 16777209

 9929048

 8153152

 6508586

 4864276

 3351296

 1707776

 0

 15454629

 15454629

 15452302

 15456957

 15450230

 15459028

 15447903

 15461356

 15445575

 15463679

 15443248

 15465983

 15441176

 15466495

 15438849

 15438848

# Harmonies

## Analogous

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



16697774



15454629



13818280

# Triad

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



15454629



9626343



15714545

# Complementary

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



15454629



10862571

# 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.



13816063



15454629



10084090

# Square

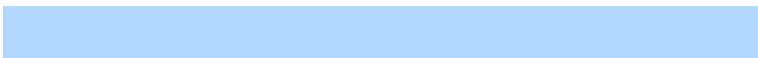
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15454629



10412750



11720959



16762074

# Rectangle

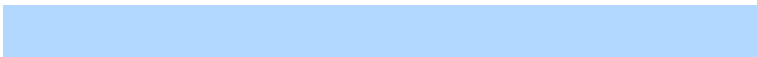
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15454629



12639665



11720959



15125239

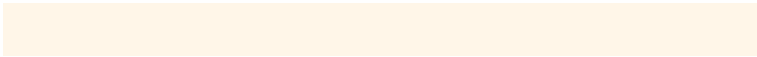


# Sweetspot

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



15454629



16774888



15443392



8419953



0



8421504



# Same Dimension

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



15454629



16768419



14936997



7696746



11891200



3547648



# Inverse Universe

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



10862571



10733055



11380203



6975093



17333



5174



# Previews

## White Background



This preview shows how the Decimal color 15454629 looks on a white background.

## Color Contrast Check

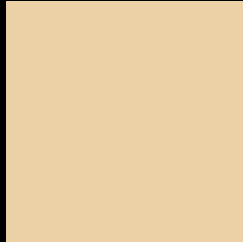
Large Text (above 18pt) WCAG AA × Fail

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 15454629 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

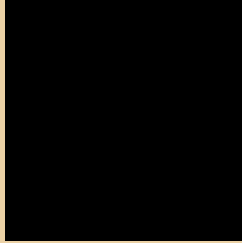
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15454629 Background



This preview shows how black text looks on a background with the Decimal color 15454629.



This preview shows how white text looks on a background with the Decimal color 15454629.

# 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](#).

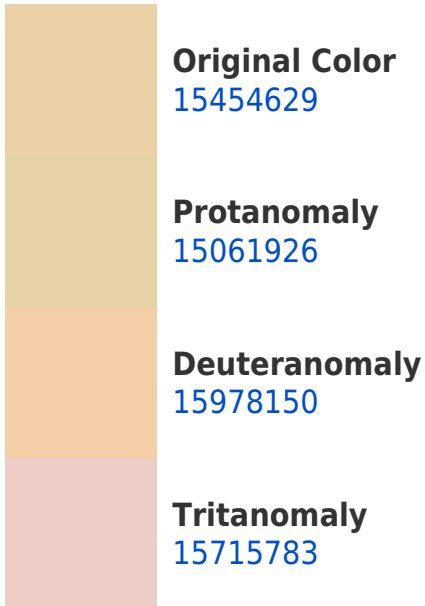
## Dichromacy





**Tritanopia**  
15846106

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15454629 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 #EBD1A5 looks like.

```
.text, #text, p{  
    color:#EBD1A5  
}
```

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 #EBD1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD1A5  
}
```

## Border

The CSS property to change the border of an element to Decimal 15454629 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  
#EBD1A5 }
```

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

```
.border{ border-color:#EBD1A5 }
```

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

Here you see how a box with a 4 pixel #EBD1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD1A5; -webkit-box-shadow:4px 4px  
4px 4px #EBD1A5; box-shadow:4px 4px 4px  
4px #EBD1A5 }
```

# Background

The CSS property to change the background color of an element to Decimal 15454629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD1A5 }
```

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

```
.background{ background-color:#EBD1A5 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor